

## STIC Database Tracking Number:

To: Examiner Robert Morgan  
Location: KNX 5A35  
Art Unit: 3626  
Date: Monday, June 14, 2010  
Case Serial Number: 10/605228

From: Ginger R. DeMille  
Location: EIC3600  
KNX 4B68  
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## Search Notes

Dear Examiner Morgan:

Please find attached the results of your search for the above-referenced case. The search was conducted using the Business Methods Template Databases on Dialog, ProQuest, and EBSCOHost.

I have listed *potential* references of interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

***Note: EIC-Searcher identified "potential references of interest" are selected based upon their apparent relevance to the terms/concepts provided in the examiner's search request.***

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## I. Potential References of Interest

### A. Dialog

16/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0011132487 - Drawing available

WPI ACC NO: 2002-069112/200210

XRPX Acc No: N2002-051119

Domestic health care system has **input device** in **patient's residence**, that transmits **patient's** condition information to server in hospital through communication circuit

Patent Assignee: CARE NETWORK YG (CARE-N)

Inventor: ISHIKAWA K

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2001178688	A	20010703	JP 1999371268	A	19991227	200210 B
JP 3963203	B2	20070822	JP 1999371268	A	19991227	200757 E

Priority Applications (number, kind, date): JP 1999371268 A 19991227

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001178688	A	JA	7	2	
JP 3963203	B2	JA	9		Previously issued patent JP 2001178688

Domestic health care system has **input device** in **patient's residence**, that transmits **patient's** condition information to server in hospital through communication circuit

Alerting Abstract ...NOVELTY - An **input device** (1) installed at **patient's residence** transmits information regarding blood pressure, pulse, fat, weight, temperature of patient to a server (2) installed in a hospital through a public circuit, private line...  
USE - Used for health care of **person** in a **residence** through a public circuit...

...1 **Input device**

#### Class Codes

...Manual Codes (EPI/S-X): S05-G02B2A

16/3,K/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010252219 - Drawing available

WPI ACC NO: 2000-564330/200052

Related WPI Acc No: 2002-536339

XRPX Acc No: N2000-416741

**Patient** interface system for **remote** monitoring system has communication unit which transfers processed data output from processor to remote monitoring systems and receives instructional data from remote system

Patent Assignee: ALERE INC (ALER-N)

Inventor: LLOYD L J; PRINCE M A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6080106	A	20000627	US 1997958689	A	19971028	200052 B

Priority Applications (number, kind, date): US 1997958689 A 19971028

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6080106	A	EN	8	1	

**Patient** interface system for **remote** monitoring system has communication unit which transfers processed data output from processor to remote monitoring systems and receives instructional data from remote system

Alerting Abstract ...that inactivates the patient interface system, if the sensor measures weight below or above preset weight. A processor receives and stores data from patient data **input unit**. The communication **unit** transfers the processed data to remote monitoring system from where instructional data are received....physiological parameter with preset target value and questions for determining variance. An INDEPENDENT CLAIM is also included for method for collecting and transferring data from **patient** to **remote** monitoring system...

...USE - For collection and transferring data from **patient** to **remote** monitoring system for use in monitoring chronic diseases like diabetes, respiratory disease, cardiac disease, AIDS and other viral conditions also associated with use of immunosuppressants...

...DESCRIPTION OF DRAWINGS - The figure shows schema of **patient** interface system and its use in **remote** monitoring of **patient** with cardiac associated disease.

#### Class Codes

...Manual Codes (EPI/S-X): S05-G02B2A

#### Original Publication Data by Authority

Argentina

#### Assignee name & address:

#### Original Abstracts:

A patient interface system for collecting and transferring data from a **patient** to a **remote** monitoring system, as well as methods for its use, are provided. The subject system uses: (a) a data collection device with a sensor and an...

#### Claims:

A patient interface system for use in collecting and transferring data from a **patient** to a **remote** monitoring system, said

system comprising:(a) a **patient** data input and data receiving means comprising:(i) a sensor comprising a scale programmed not to activate the patient interface system if it measures a...

...storing data from said patient data input means;(c) a communication means capable of transferring said processed patient data from said processing means to a **remote** monitoring system and **receiving** instructional data from said **remote** monitoring system.

0012685678 - Drawing available  
WPI ACC NO: 2002-536339/200257  
Related WPI Acc No: 2000-564330  
XRPX Acc No: N2002-424693

Patient interface system for use in management of chronic diseases, has **communication link** to transmit patient data from processor to remote monitoring system and receiving instructional data from remote monitoring system

Patent Assignee: ALERE MEDICAL INC (ALER-N)

Inventor: LLOYD L J; PRINCE M A

Patent Family (1 patents, 1 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	
US 6409662	B1	20020625	US 1997958689	A	19971028	200257 B
			US 1999399982	A	19990920	

Priority Applications (no., kind, date): US 1997958689 A 19971028; US 1999399982 A 19990920

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6409662	B1	EN	23	15	Continuation of application US 1997958689

Continuation of patent US 6080106

22/3/20 (Item 20 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010656962 - Drawing available  
WPI ACC NO: 2001-264970/200127  
Related WPI Acc No: 1999-560890  
XRPX Acc No: N2001-189434

Patient interface system for remote monitoring of patients, has communication unit that transfers data stored in processor and receives instructional data from remote monitoring system

Patent Assignee: ALERE INC (ALER-N)

Inventor: LLOYD L J; WYER J

Patent Family (1 patents, 1 countries)

Patent			Application			Update
Number	Kind	Date	Number	Kind	Date	
US 6186962	B1	20010213	US 1997959001	A	19971028	200127 B
			US 1999327153	A	19990607	

Priority Applications (no., kind, date): US 1997959001 A 19971028; US 1999327153 A 19990607

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6186962	B1	EN	6	2	Division of application US 1997959001

13/3,K/52 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00548205 \*\*Image available\*\*

HEALTH MANAGEMENT PROCESS CONTROL SYSTEM  
SYSTEME DE CONTROLE DU PROCESSUS DE GESTION DE L'ETAT DE SANTE

Patent Applicant/Assignee:

HEALTH HERO NETWORK INC,

Inventor(s):

BROWN Stephen J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200011578 A1 20000302 (WO 0011578)

Application: WO 99US18779 19990817 (PCT/WO US9918779)

Priority Application: US 98136512 19980819

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 12525

Fulltext Availability:

Detailed Description

Detailed Description

... Kirk et al. on February

14, 1995 discloses a home healthcare and communication support system. The system includes a health support unit located in the **patient's home** for monitoring and supporting a **patient**.

The

health support unit is networked to a remote monitoring terminal for continuous **remote** monitoring of the **patient**. The health support **unit** includes a medication **controller** for measuring the

patient's medicine compliance and a **communications module** for communicating with an operator at the monitoring terminal. The health support is further networked to the patient's healthcare provider to allow the healthcare...

16/3,K/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010656962 - Drawing available

WPI ACC NO: 2001-264970/200127

Related WPI Acc No: 1999-560890

XRPX Acc No: N2001-189434

**Patient** interface system for **remote** monitoring of **patients**, has communication unit that transfers data stored in processor and receives instructional data from remote monitoring system

Patent Assignee: ALERE INC (ALER-N)

Inventor: LLOYD L J; WYER J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6186962	B1	20010213	US 1997959001	A	19971028	200127 B
			US 1999327153	A	19990607	

Priority Applications (number, kind, date): US 1997959001 A 19971028; US 1999327153 A 19990607

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6186962	B1	EN	6	2	Division of application US 1997959001

**Patient** interface system for **remote** monitoring of **patients**, has communication unit that transfers data stored in processor and receives instructional data from remote monitoring system

Alerting Abstract ...NOVELTY - The system has patient data **input** and receiving **device** that has an extendible probe (10) with force sensor for detecting edema. Data from **input** and receiving **device** is stored in a processing device. A serial interface modem, local area network and a wireless transmitter transfer the data stored in processing device to...

USE - For **remote** monitoring of **patients** suffering from any diseases e.g. edema and cardiac failure...

#### Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

#### Original Publication Data by Authority

Argentina

Assignee name & address:

#### Claims:

A patient interface system for use in collecting and transferring data from a **patient** to a **remote** monitoring **system**, said system comprising: (a) a **patient** data input and data receiving **means** comprising: (i) a **device** for detecting edema in an extremity of a host; and (ii) an interrogation means; (b) a processing means capable of receiving and storing data from the patient data input means; (c) a communication means capable of transferring processed patient data from the processing means to a **remote** monitoring system and **receiving** instructional data from the **remote** monitoring system.

16/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012657359 - Drawing available  
WPI ACC NO: 2002-507075/200254  
Related WPI Acc No: 2003-090847; 2003-720414  
XRPX Acc No: N2002-401241

**Patient** management system for use in **home**, generates alert signal, if operation value of patient monitoring sensors exceeds threshold value

Patent Assignee: BAXTER INT INC (BAXT)

Inventor: BUI T; COOPER T; DECKERT C; LEVITAS D; MACHA E S; PADDA S;  
SCHULZE A

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6398727	B1	20020604	US 1998219664	A	19981223	200254 B

Priority Applications (number, kind, date): US 1998219664 A 19981223

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6398727	B1	EN	90	21		

**Patient** management system for use in **home**, generates alert signal, if operation value of patient monitoring sensors exceeds threshold value

Alerting Abstract ...USE - **Patient** management system for use in **home** and **alternative** care facility.

#### Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...as core temperature, ECG electrodes for providing an electrocardiogram and blood oximetry sensors. The patient monitor is small and compact and easily worn by the **patient** during his normal at **home** activities. To provide communication with a caregiver via a remote **controller** at the caregiver's location, a communications **unit** is disposed in the facility. The communications unit may be selectively coupled to the programmable patient monitor for receiving, storing and transmitting to the **remote** controller **patient** physiological condition data and for transmitting instructions from the **remote controller** to the programmable **patient monitor**. When the patient connects the patient monitor to the communications unit, the patient can communicate with the caregiver at the remote location.

Claims:

...physiological condition data representative thereof and being



electrically coupled to the programmable patient monitor; and a communications unit disposed in the facility for communicating with a remote controller, and selectively coupled to the programmable patient monitor for receiving, storing and transmitting to the remote controller patient physiological condition data and for transmitting instructions from the remote controller to the programmable patient monitor; wherein the programmable patient monitor monitors the recorded physiological condition data in accordance with a stored instruction comprising a predetermined range of values and generates a patient alarm signal in response to a monitored physiological condition data being outside the predetermined range; wherein the alarm signal is resettable only upon receipt of a new instruction from the remote controller; wherein the programmable patient monitor monitors operation of the plurality of patient monitoring sensors within a predetermined set of operational values and generates an alert signal in response to a detected operation outside the predetermined set; wherein the alert signal is resettable upon the...

16/3,K/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010696964 - Drawing available  
WPI ACC NO: 2001-307032/200132  
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;  
1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;  
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;  
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;  
1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;  
2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;  
2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;  
2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125;  
2001-210131; 2001-225710; 2001-307130; 2001-407641; 2001-513222;  
2001-564621; 2001-564962; 2001-578438; 2001-579931; 2001-611417;  
2001-624850; 2002-112617; 2002-121382; 2002-170531; 2002-215991;  
2002-327599; 2002-360451; 2002-415808; 2002-416321; 2002-433601;  
2002-453253; 2002-470164; 2002-527573; 2002-617729; 2003-074907;  
2003-657592; 2003-901721; 2004-009535; 2004-131367; 2004-202085;  
2004-460441; 2004-467312; 2004-467342; 2004-498296; 2004-498375;  
2004-498376; 2004-498377; 2004-708812; 2004-727867; 2004-831489;  
2005-179656; 2005-240971; 2005-381858; 2005-394075; 2005-563004;  
2005-563005; 2005-724415; 2005-745751; 2005-808853; 2006-037470;  
2006-087714; 2006-108007; 2006-108008; 2006-108097; 2006-298552;  
2006-341031; 2006-351257; 2006-536906; 2006-619790; 2006-658150;  
2006-687504; 2007-015302; 2007-023908; 2007-053252; 2007-081584;  
2007-089258; 2007-099375; 2007-108657; 2007-108658; 2007-120746;  
2007-136952; 2007-136970; 2007-157487; 2007-171241; 2007-172969;  
2007-183533; 2007-183543; 2007-197987; 2007-205627; 2007-238819;  
2007-268876; 2007-268877; 2007-268878; 2007-268879; 2007-291083;  
2007-341883; 2007-395336; 2007-431366; 2007-444500; 2007-466490;  
2007-494365; 2007-504908; 2007-532169; 2007-532439; 2007-532465;  
2007-532466; 2007-532705; 2007-558686; 2007-583626; 2007-583631;  
2007-583649; 2007-583650; 2007-584214; 2007-598715; 2007-611132;

2007-673770; 2007-707220; 2007-725593; 2007-736893; 2007-736899;  
 2007-749452; 2007-749891; 2007-795779; 2007-795780; 2007-796501;  
 2007-870424; 2008-A13450; 2008-A72189; 2008-A74821; 2008-A94107;  
 2008-C16374; 2008-C61771; 2008-C74993; 2008-D80004; 2008-D81013;  
 2008-E82779; 2008-F31954; 2008-F31955; 2008-F48654; 2008-F82715;  
 2008-F82717; 2008-F83406; 2008-G02363; 2008-G23056; 2008-G23058;  
 2008-K24678; 2008-K24699; 2009-A71255; 2009-E45244; 2009-R66264

**Remote** monitoring and management of **patient** health e.g.  
 diabetic patient, involves downloading script program from web server, in  
 palmtop computer of patient and processing it to obtain instructions  
 Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)

Inventor: BROWN S J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6168563	B1	20010102	US 1992977323	A	19921117	200132 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997946341	A	19971007	
			US 1999271217	A	19990317	

Priority Applications (number, kind, date): US 1992977323 A 19921117; US  
 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P  
 19970328; US 199741751 P 19970328; US 1997946341 A 19971007; US  
 1999271217 A 19990317

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6168563	B1	EN	47	32	C-I-P of application US 1992977323 Continuation of application US
1994233397					C-I-P of application US 1995481925 Related to Provisional US 199741746 Related to Provisional US 199741751 C-I-P of application US 1997946341 C-I-P of patent US 5307263 C-I-P of patent US 5899855 C-I-P of patent US 5997476

**Remote** monitoring and management of **patient** health e.g.  
 diabetic patient, involves downloading script program from web server, in  
 palmtop computer of patient and processing it to obtain instructions

Alerting Abstract USE - For **remotely** monitoring blood glucose level  
 in diabetic **patients**, weight level of obesity patients, blood  
 pressure monitoring in health care industry. Also for pharmaceutical  
 manufacturers for clinical development and post marketing surveillance of  
 new...

...surveillance and monitoring of other disease conditions, for monitoring  
 in ventony of home stationed health supply e.g. for delivery of oxygen tank  
 to COPD **patients**, for **remote** education over Internet, online  
 surveillance of individuals on probation or parole by law enforcement  
 officers, and for collecting data from smart appliances such as

identification...

Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...monitor and manage a health condition of a patient. The system includes a health care provider apparatus operated by a health care provider and a **remotely** programmable **patient** apparatus that is operated by a patient. The health care provider develops a script program using the health care provider apparatus and then sends the script program to a **remotely** programmable **patient** apparatus through a communication network such as the World Wide Web. The script program is a computer-executable patient protocol that provides information to the...

...health condition by asking the patient questions and by receiving answers to those questions. The answers to these health related questions are then forwarded as **patient** data from the **remotely** programmable **patient** apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological monitoring device such as a blood glucose monitor that is connected to the **remotely** programmable **patient** apparatus. When the **patient** data arrives at the health care provider apparatus, the patient data is processed for further management of the patient's health condition by the health care provider, such as forwarding another script program to the **remotely** programmable **patient** apparatus.

Claims:

...to the health care provider, the health care provider apparatus, comprising:i). a health care provider interaction unit having:A). a health care provider interaction **unit** display that is **controlled** by a health care provider interaction **unit** interface, the health care provider interaction unit interface accepting a health care provider display information and rendering the health care provider display information for display on the health care provider interaction unit display;B). a health care provider interaction **unit** **input device** that receives a health care provider **input** from the health care provider, the health care provider interaction **unit** **input device** sending the health care provider **input** to the health care provider interaction interface;ii). a health care provider data management unit, comprising:A). a health care provider central processing unit having...

...program having script commands representing a computer-executable patient protocol for the management and monitoring of the patient's health condition;c). providing a remotely-programmable **patient** apparatus to the **patient**, the **remotely**-programmable **patient** apparatus, comprising:i). a **patient** interaction unit having:A). a patient interaction **unit** display that is **controlled** by a patient interaction **unit** interface, the patient interaction unit interface accepting a patient display information and

rendering the patient display information for display on the patient interaction **unit** display;B). a patient interaction **unit input device** that receives a patient data from the patient, the patient interaction **unit input device** sending the patient data to the patient interaction unit interface;ii). a patient data management unit, comprising:A). a patient central processing unit having a ...

...processing unit;d). connecting the health care provider apparatus to the communication network by way of the health care provider communication means;e). connecting the **remotely** programmable **patient** apparatus to the communication network by way of the patient communication means;f). downloading the script program from the health care provider apparatus to the **remotely** programmable **patient** apparatus over the communication network;g). processing the script program with the **patient** central processing means of the **remotely** programmable **patient** apparatus, the processing of the script program producing the patient display information;h). displaying the patient display information to the patient on the patient interaction...

## B. Additional Resources Searched

No references obtained from additional resources searched.

## II. Inventor Search Results from Dialog

No inventor papers found.

### III. Text Search Results from Dialog

#### A. Full-Text NPL & Foreign Patent Databases

? show files;ds  
File 15:ABI/Inform(R) 1971-2010/Jun 12  
(c) 2010 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2010/Jun 14  
(c) 2010 Gale/Cengage  
File 148:Gale Group Trade & Industry DB 1976-2010/Jun 11  
(c) 2010 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2010/May 04  
(c) 2010 Gale/Cengage  
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Apr 23  
(c) 2010 Gale/Cengage  
File 9:Business & Industry(R) Jul/1994-2010/Jun 11  
(c) 2010 Gale/Cengage  
File 20:Dialog Global Reporter 1997-2010/Jun 14  
(c) 2010 Dialog  
File 610:Business Wire 1999-2010/Jun 13  
(c) 2010 Business Wire.  
File 613:PR Newswire 1999-2010/Jun 13  
(c) 2010 PR Newswire Association Inc  
File 24:CSA Life Sciences Abstracts 1966-2010/Jun  
(c) 2010 CSA.  
File 634:San Jose Mercury Jun 1985-2010/Jun 11  
(c) 2010 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2010/Jun 11  
(c) 2010 Gale/Cengage  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 13:BAMP 2010/Jun 11  
(c) 2010 Gale/Cengage  
File 75:TGG Management Contents(R) 86-2010/Jun W1  
(c) 2010 Gale/Cengage  
File 95:TEME-Technology & Management 1989-2010/May W1  
(c) 2010 FIZ TECHNIK  
File 348:EUROPEAN PATENTS 1978-201023  
(c) 2010 European Patent Office  
File 349:PCT FULLTEXT 1979-2010/UB=20100610|UT=20100603  
(c) 2010 WIPO/Thomson  
File 129:PHIND(Archival) 1980-2010/Jun W2  
(c) 2010 Informa UK Ltd  
File 130:PHIND(Daily & Current) 2010/Jun 11  
(c) 2010 Informa UK Ltd  
File 149:TGG Health&Wellness DB(SM) 1976-2010/Apr W4  
(c) 2010 Gale/Cengage  
File 444:New England Journal of Med. 1985-2010/Jun W1  
(c) 2010 Mass. Med. Society

Set        Items    Description

S1 289836 (REMOTE? OR DISTANT? OR OFF()SITE? OR OFFSITE? OR HOME OR -  
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S2 202989 TELEMEDICINE? OR TELE()MEDICINE OR COMMUNICATION()LINK? OR  
CENTRAL() (SERVER OR HOST OR COMPUTER OR NETWORK?)

S3 131848 (DISPLAY OR INPUT OR COMMUNICATION? ? OR READ OR UPLOAD OR  
DOWNLOAD OR UPLINK OR DOWNLINK) (3W) (MODE OR MODES OR MODULE OR  
MODULES)

S4 1482161 (INTERACTIVE? OR INTER()ACTIVE? OR SELF()CONTROL? OR CONTR-  
OL? OR ADJUST? OR MANIPULAT? OR INPUT OR INDEPENDENT) (6N) (MON-  
ITOR OR SCREEN OR UNIT OR DEVICE OR WORKSTATION)

S5 4 S1(30N)S2(30N)S3(30N)S4

S6 38 S1(30N)S3(30N)S4

S7 38 S3(30N)S4(30N)S6

S8 314 S2(30N)S3(30N)S4

S9 0 S7(30N)S8

S10 351 S5 OR S6 OR S8

S11 339 S10 FROM 348,349

S12 12 S10 NOT S11

S13 67 S11 NOT AY>1999

S14 8 S12 NOT PY>1999

S15 7 RD (unique items)

? t13/3,k/all; t15/3,k/all

13/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01707491

Fluid delivery control nozzle

Zapfpistole zum kontrollierten Abgeben von Flüssigkeiten

Pistolet pour le controle de la distribution de fluide

PATENT ASSIGNEE:

Ryan, Michael C., (1364920), 209 Mill Street, S. W., Mitchelville, Iowa  
50169, (US), (Applicant designated States: all)

INVENTOR:

Ryan, Michael C., 209 Mill Street, S. W., Mitchelville, Iowa 50169, (US)

LEGAL REPRESENTATIVE:

Johnstone, Helen Margaret et al (70783), Eric Potter Clarkson Park View  
House 58 The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 1398293 A2 040317 (Basic)  
EP 1398293 A3 050209

APPLICATION (CC, No, Date): EP 2003078230 960308;

PRIORITY (CC, No, Date): US 402199 950310

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 736484 (EP 96301630)

INTERNATIONAL PATENT CLASS (V7): B67D-005/04; B67D-005/33

ABSTRACT WORD COUNT: 177

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English



FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200412	1305
SPEC A	(English)	200412	13357
Total word count - document A			14662
Total word count - document B			0
Total word count - documents A + B			14662

...SPECIFICATION module 18 even though it may not be always powered. If the trailer 14 is a refrigerated trailer, power will be available from the refrigerated **unit**.

An information and power **input module** is located at the rear of the trailer 14 and communicates with the trailer identification module 18. Information regarding the manifest or cargo to be carried by the trailer 14 can be input via this **communication linkage** which is connected to the RS485 driver 152 of the trailer identification module 18.

A theft prevention function is built in to the trailer identification

...

13/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01152220

STRUCTURED SYSTEM FOR MONITORING AND CONTROLLING THE ENGINEERING EQUIPMENT  
OF AN INSTALLATION  
STRUKTURIERUNGSSYSTEM ZUR UBERWACHUNG UND STEUERUNG DER AUSRUSTUNG EINER  
ANLAGE  
SYSTEME STRUCTURE DE CONTROLE ET DE COMMANDE DE L'EQUIPEMENT TECHNIQUE  
D'UNE INSTALLATION

PATENT ASSIGNEE:

Ginzburg, Vitaly Veniaminovich, (2989240), Peschany pereulok, 10-1-70,  
Moscow, 125252, (RU), (Proprietor designated states: all)

INVENTOR:

GINZBURG, Vitaly Veniaminovich, Peschany pereulok, 10-1-70, Moscow,  
125252, (RU)  
BURMISTROV, Viktor Alexandrovich, Vostryakovsky proezd, 15-4-8, Moscow,  
113403, (RU)  
FABRICHNEV, Alexandr Vasilievich, Keramichesky proezd, 71-1-53, Moscow,  
127591, (RU)  
ERSHOV, Vladimir Vladimirovich, Bolshaya Gruzinskaya ul., 58/60-48,  
Moscow, 123056, (RU)

LEGAL REPRESENTATIVE:

Kietzmann, Manfred (71312), Kietzmann & Vosseberg,  
Patentanwalt-Rechtsanwalt-Partnerschaft, Friedrichstrasse 95, 10117  
Berlin, (DE)

PATENT (CC, No, Kind, Date): EP 1117018 A1 010718 (Basic)  
EP 1117018 B1 050803  
WO 2000017718 000330

APPLICATION (CC, No, Date): EP 99949483 990920; WO 99RU342 990920

PRIORITY (CC, No, Date): RU 98117308 980921

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

INTERNATIONAL PATENT CLASS (V7): G05B-015/00; G05B-019/042

ABSTRACT WORD COUNT: 234

NOTE:

Figure number on first page: 001

LANGUAGE (Publication,Procedural,Application): English; English; Russian

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200129	646
CLAIMS B	(English)	200531	701
CLAIMS B	(German)	200531	627
CLAIMS B	(French)	200531	808
SPEC A	(English)	200129	4046
SPEC B	(English)	200531	4311
Total word count - document A			4693
Total word count - document B			6447
Total word count - documents A + B			11140

...ABSTRACT devices for the units and apparatus of the engineering equipment in the building. This system further includes controllers connected in a "star" circuit to the **input-output device** of the **central computer** module. Each **controller** has a plurality of remote **input-output modules** connected serially thereto, while each of said modules has a corresponding sensor or a **control device** connected thereto. At least one additional computer station is connected through its **input-output module** to the corresponding controller that ensures, according to the software, the local monitoring and the control of the units and apparatus in at least one...

NOTE:

...SPECIFICATION devices for the units and apparatus of the engineering equipment in the building. This system further includes controllers connected in a star circuit to the **input-output device** of the **central computer** module. Each **controller** has a plurality of remote **input-output modules** serially connected thereto, while each of said modules is linked to a corresponding monitoring and/or measuring and/or control sensor and/or **device** for **controlling** a specific **unit** or apparatus of the engineering equipment in the building. There is also at least one additional computer station connected through its **input-output module** to the corresponding controller to ensure, according to the software, the local monitoring and the control of the units and apparatus in at least one...

...are inter-related with one another, and form a stable combination of material features sufficient to obtain the requisite engineering result.

Thus, connection of the **controllers** to the **input-output device** of the **central computer** module in a hierarchical star circuit makes it possible, even with the use of cable sections of a limited length, to ensure a constancy of signal parameters during the transmission thereof over these sections while preserving the scheme of **communication** between the central **module** and the remote **input-output modules** to which the sensors and control devices are connected. It also becomes possible to place each such controller in the communications hub on a separate...

...the object of automation can be effected with the use of a computer mouse, a functional keyboard or a standard keyboard, or from a special **control** board.

The **input-output device** 2 of the **central computer** module has a plurality of controllers 5 connected thereto in a hierarchical-star (bus-star) circuit or in a bus (a bus-group) circuit. The...

...to support the process of data exchange and conversion of data from one protocol to another protocol. Each of the controllers has a plurality of remote **input-output modules** 6 connected thereto in a hierarchical-star circuit, while each of said modules is further connected to a corresponding monitoring and/or measuring and/or...

...SPECIFICATION system and units for off-line control of the engineering equipment, and further connected in a hierarchical-star circuit or a bus circuit to the **input-output device** of the **central computer** module, each of said controllers having a plurality of remote **input-output modules** connected serially or in above-mentioned star circuit thereto, while each of said remote **input-output modules** is further connected to a corresponding monitoring and/or measuring and/or control sensor and/or **control device** for a specific **unit** or apparatus of the engineering equipment in the building connected thereto.

#### Description of the Prior Art

Traditional solutions presuppose automation of local engineering systems of...

...devices for the units and apparatus of the engineering equipment in the building. This system further includes controllers connected in a star circuit to the **input-output device** of the **central computer** module. Each **controller** has a plurality of remote **input-output modules** serially connected thereto, while each of said modules is linked to a corresponding monitoring and/or measuring and/or control sensor and/or **device** for **controlling** a specific **unit** or apparatus of the engineering equipment in the building. There is also at least one additional computer station connected through its **input-output module** to the corresponding controller to ensure, according to the software, the local monitoring and the control of the units and apparatus in at least one...

...are inter-related with one another, and form a stable combination of material features sufficient to obtain the requisite engineering result.

Thus, connection of the **controllers** to the **input-output device** of the **central computer** module in a hierarchical star circuit makes it possible, even with the use of cable sections of a limited length, to ensure a constancy of signal parameters during the transmission thereof over these sections while preserving the scheme of **communication** between the central **module** and the remote **input-output modules** to which the sensors and control devices are connected. It also becomes possible to place each such controller in the communications hub on a separate...

...the object of automation can be effected with the use of a computer mouse, a functional keyboard or a standard keyboard, or from a special

control board.

The **input-output device 2** of the **central computer** module has a plurality of controllers 5 connected thereto in a hierarchical-star (bus-star) circuit or in a bus (a bus-group) circuit. The...

...support the process of data exchange and conversion of data from one protocol to another protocol. Each of the controllers has a plurality of remote **input-output modules 6** connected thereto in a hierarchical-star circuit, while each of said modules is further connected to a corresponding monitoring and/or measuring and/or...

...CLAIMS units for off-line control of the engineering equipment, with the controllers further connected in a hierarchical-star circuit or a bus circuit to the **input-output device** of the **central computer** module, each of said controllers having a plurality of remote **input-output modules** connected serially or in above-mentioned star circuit thereto, while each of said modules has a corresponding monitoring and/or measuring and/or control sensor and/or **control device** for a specific **unit** or apparatus of the engineering equipment in the building connected thereto, and in that it includes at least one additional computer station linked through its **input-output module** via the local area network with the **central computer** module and, via a dedicated channel, with the corresponding controller that ensures, according to the software, the local monitoring and the control of the units...

...CLAIMS for off-line control of the engineering equipment, with the controllers (5) further connected in a hierarchical-star circuit or a bus circuit to the **input-output device (2)** of the **central computer** module (1), each of said controllers (5) having a plurality of remote **input-output modules (6)** connected serially or in above-mentioned star circuit thereto, while each of said remote **input-output modules (6)** is further connected to a corresponding monitoring (10) and/or measuring (11) and/or control (12) sensor and/or **control device (13)** for a specific **unit** or apparatus of the engineering equipment in the building connected thereto,

characterized in that

it includes at least one additional computer station (15) linked through its **input-output module** via the local area network (16) with the **central computer** module (1) and, via a dedicated channel, with the corresponding controller (5) that ensures, according to the software, the local monitoring and the control of...

...section of the engineering equipment in the building.

2. A system according to claim 1, characterized in that each controller has a plurality of remote **input-output modules (6)** connected thereto, the modules (6) being linked to said sensors (10, 11, 12) or control devices (13) for the units and apparatus in at...

DIALOG(R)File 348:EUROPEAN PATENTS  
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01072603

Method and apparatus for providing product technical support from a remote location

Verfahren und Vorrichtung zur technischen Produktionsfernhilfsleistung

Methode et dispositif pour support technique de production a distance

PATENT ASSIGNEE:

Agfa Corporation, (2664340), 100 Challenger Road, Ridgefield Park, NJ  
07660-2199, (US), (Applicant designated States: all)

INVENTOR:

Sciarra, Anthony J., 102 Meadowood Road, N.Andover, MA 01845, (US)

Bussard, Mark L., 38 Oriole Road, Windham, New Hampshire 03087, (US)

Gem, Russell A., 11 Caitlin Lane, Topsfield, MA 01983, (US)

LEGAL REPRESENTATIVE:

Van Ostaeyen, Marc Albert Jozef et al (86095), Agfa-Gevaert N.V.,  
Corporate IP Department, Septestraat 27, 2640 Mortsel, (BE)

PATENT (CC, No, Kind, Date): EP 943972 A1 990922 (Basic)

APPLICATION (CC, No, Date): EP 99200775 990315;

PRIORITY (CC, No, Date): US 78763 P 980316

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G05B-023/02

ABSTRACT WORD COUNT: 316

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9938	844
SPEC A	(English)	9938	7797
Total word count - document A			8641
Total word count - document B			0
Total word count - documents A + B			8641

...SPECIFICATION controller for controlling just the processor 21 as will be detailed below.

The first and second controllers 210 and 220 are connected together by a **communication link** 230. Each controller 210 and 220 includes an **input output communication interface module** 240 and 250, a microprocessor 260 and 270 and a memory module 280 and 290 respectively. In the case of controller 210 a number of other control system modules interface with the microprocessor 260 including an **exposure unit controller** 300, a plate transport **controller** 310 and a plate handler controller 320. In the case of the plate processor controller 220, it includes a plate transport controller 330, and a...

13/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS  
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01067655

SINGLE ACCOUNT PORTABLE WIRELESS FINANCIAL MESSAGING UNIT

TRAGBARE FINANZNACHRICHTENEINHEIT MIT FUNK FUR EIN EINZELNES KONTO

UNITE DE MESSAGERIE FINANCIERE SANS FIL PORTABLE POUR UN SEUL COMPTE  
PATENT ASSIGNEE:  
MOTOROLA, INC., (205770), 1303 East Algonquin Road, Schaumburg, IL 60196,  
(US), (Proprietor designated states: all)  
INVENTOR:  
DAVIS, Walter, Lee, 14432 156th Ave NEWoodvinville, Washington 98072,  
(US)  
LaVELL, Jeff, 2444 E. Pueblo Avenue, Mesa, AZ 85204, (US)  
LEONARDO, Victoria, A., 734 Camino Gardens Lane, Boca Raton, FL 33432,  
(US)  
LEGAL REPRESENTATIVE:  
Cross, Rupert Edward Blount et al (42892), Boulton Wade Tennant Verulam  
Gardens 70 Gray's Inn Road, London WC1X 8BT, (GB)  
PATENT (CC, No, Kind, Date): EP 1042743 A2 001011 (Basic)  
EP 1042743 B1 060726  
WO 1999033035 990701  
APPLICATION (CC, No, Date): EP 98960721 981204; WO 98US25731 981204  
PRIORITY (CC, No, Date): US 995799 971222  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS (V7): G08B-001/00  
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):  
IPC + Level Value Position Status Version Action Source Office:  
G08B-0001/00 A I F B 20060101 19990716 H EP  
NOTE:  
No A-document published by EPO  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:  

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200630	1344
CLAIMS B	(German)	200630	1253
CLAIMS B	(French)	200630	1581
SPEC B	(English)	200630	12039
Total word count - document A			0
Total word count - document B			16217
Total word count - documents A + B			16217

...CLAIMS routines,

a secure programmable read only memory (1024) coupled to the  
control logic (1016) for storing a plurality of sensitive  
information, and

a Smart Card **input/output module** (1026) coupled to the  
message entry **device** and coupled to the **control** logic  
(1016) for communicating between the financial transaction processor  
(1014) and a Smart Card; and

a low power port coupled to the main processor (1006) for  
implementing a **communication link** between the portable  
secure financial messaging unit (906) and a sales device or a bank  
device,

wherein a received secure financial transaction message is decoded

...

13/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00979601

Moving display

Anzeigeeinrichtung mit sich bewegenden Anzeigeelementen

Dispositif d'affichage comportant des elements d'affichage mobiles

PATENT ASSIGNEE:

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70400 Ness Ziona, (IL), (applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Malkin, Sergay, Shlomzion 10/9, Ramat Gan 52336, (IL)

LEGAL REPRESENTATIVE:

McCarthy, Denis Alexis et al (72361), MacLachlan & Donaldson 47 Merrion

Square, Dublin 2, (IE)

PATENT (CC, No, Kind, Date): EP 887783 A2 981230 (Basic)

EP 887783 A3 990602

APPLICATION (CC, No, Date): EP 98650038 980625;

PRIORITY (CC, No, Date): US 883002 970626

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS (V7): G09G-003/00;

ABSTRACT WORD COUNT: 171

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	9853	812
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SPEC A	(English)	9853	4929
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Total word count - document A	5741
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Total word count - document B	0
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Total word count - documents A + B	5741
------------------------------------	------

...SPECIFICATION displayed is stored in a memory unit 62. Control unit 60 addresses this data via an address bus 64. The addressed is provided to control **unit** 60 via a data bus 66. **Control unit** 60 and memory 62 are located in the stationary unit.

The mobile unit includes, for each array 10, a corresponding control module 40. Control module 40 includes a pulse selector 42, a counter 44, a flip flop 46, a shift register 48 and a register driver 50.

**Communication links** between **control modules** 40

and **control unit** 60, symbolized in Figure 2 by the vertical lines and the vertical double arrow that connect **control unit**

60 and **control** module 40, are provided as taught by Lock and by Belcher et al. For clarity, only one control module 40 is shown in Figure 2...

13/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00977116

Display device for a vehicle

Fahrzeuganzeigevorrichtung

Dispositif d'affichage pour vehicule

PATENT ASSIGNEE:

YAMAHA HATSUDOKI KABUSHIKI KAISHA, (299991), 2500 Shingai, Iwata-shi  
Shizuoka-ken, 438, (JP), (Applicant designated States: all)

INVENTOR:

Nakai, Noboru, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,  
Shizuoka-ken, (JP)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 886125 A2 981223 (Basic)

EP 886125 A3 000503

APPLICATION (CC, No, Date): EP 98111357 980619;

PRIORITY (CC, No, Date): JP 97180399 970620

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): G01C-021/20

ABSTRACT WORD COUNT: 125

NOTE:

Figure number on first page: 13

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9852	390
SPEC A	(English)	9852	6549
Total word count - document A			6939
Total word count - document B			0
Total word count - documents A + B			6939

...SPECIFICATION data of the points on the route directly and manually to the main part 1, and with a mode switching button 4 for switching the **display modes** on the display screen 2, both arranged on the periphery of the display screen 2 of the main part 1 of the **device**. An infrared **input**-output window 5 is provided on a side of the main part 1 of the device so that data may be inputted from a separate **device** such as a simplified **remote control** or a **personal** computer by infrared communication and that information stored in a RAM is outputted by infrared communication.

As shown in FIG. 1, a vehicle speed sensor...

13/3,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00977114

Method and device for recording travel data

Verfahren und Vorrichtung zum Speichern von Wegstreckendaten

Methode et dispositif pour enregistrer des distances voyagees

PATENT ASSIGNEE:

YAMAHA HATSUDOKI KABUSHIKI KAISHA, (299991), 2500 Shingai, Iwata-shi  
Shizuoka-ken, 438, (JP), (Applicant designated States: all)

INVENTOR:

Nakai, Noboru, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,  
Shizuoka-ken, (JP)



Naitou, Tadayoshi, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,  
Shizuoka-ken, (JP)  
Kidera, Hiroyuki, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,  
Shizuoka-ken, (JP)  
LEGAL REPRESENTATIVE:  
Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 886124 A2 981223 (Basic)  
EP 886124 A3 000503  
APPLICATION (CC, No, Date): EP 98111355 980619;  
PRIORITY (CC, No, Date): JP 97180400 970620  
DESIGNATED STATES: DE; FR; GB; IT  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS (V7): G01C-021/20; G01S-005/14  
ABSTRACT WORD COUNT: 125  
NOTE:  
Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9852	507
SPEC A	(English)	9852	6066
Total word count - document A			6573
Total word count - document B			0
Total word count - documents A + B			6573

...SPECIFICATION data of the points on the route directly and manually to the main part 1, and with a mode switching button 4 for switching the **display modes** on the display screen 2, both arranged on the periphery of the display screen 2 of the main part 1 of the **device**. An infrared **input**-output window 5 is provided on a side of the main part 1 of the device so that data may be inputted from a separate **device** such as a simplified **remote control** or a **personal** computer by infrared communication and that information stored in a RAM is outputted by infrared communication.  
As shown in FIG. 1, a vehicle speed sensor...

13/3,K/8 (Item 8 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00977113

Navigation device and navigation method  
Navigationsvorrichtung und -verfahren  
Dispositif et methode de navigation

PATENT ASSIGNEE:

YAMAHA HATSUDOKI KABUSHIKI KAISHA, (299991), 2500 Shingai, Iwata-shi  
Shizuoka-ken, 438, (JP), (Applicant designated States: all)

INVENTOR:

Nakai, Noboru, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,  
Shizuoka-ken, (JP)  
Meguro, Takayoshi, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,  
Shizuoka-ken, (JP)  
Kidera, Hiroyuki, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,

Shizuoka-ken, (JP)  
 Kurita, Hiroaki, c/o Yamaha Hatsudoki K.K., 2500 Shingai, Iwata-Shi,  
 Shizuoka-ken, (JP)  
 LEGAL REPRESENTATIVE:  
 Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
 , Maximilianstrasse 58, 80538 Munchen, (DE)  
 PATENT (CC, No, Kind, Date): EP 886123 A2 981223 (Basic)  
 EP 886123 A3 000503  
 APPLICATION (CC, No, Date): EP 98111354 980619;  
 PRIORITY (CC, No, Date): JP 97180398 970620  
 DESIGNATED STATES: DE; FR; GB; IT  
 EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
 INTERNATIONAL PATENT CLASS (V7): G01C-021/20  
 ABSTRACT WORD COUNT: 152  
 NOTE:  
 Figure number on first page: 7

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9852	662
SPEC A	(English)	9852	6320
Total word count - document A			6982
Total word count - document B			0
Total word count - documents A + B			6982

...SPECIFICATION data of the points on the route directly and manually to the main part 1, and with a mode switching button 4 for switching the **display modes** on the display screen 2, both arranged on the periphery of the display screen 2 of the main part 1 of the **device**. An infrared **input**-output window 5 is provided on a side of the main part 1 of the device so that data may be inputted from a separate **device** such as a simplified **remote control** or a **personal** computer by infrared communication and that information stored in a RAM is outputted by infrared communication.  
 As shown in FIG. 1, a vehicle speed sensor...

13/3,K/9 (Item 9 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00959103  
 Apparatus for distributing liquid fuel  
 Einrichtung zur Abgabe flussiger Kraftstoffe  
 Dispositif de distribution de carburant liquide  
 PATENT ASSIGNEE:  
 Scheidt & Bachmann GmbH, (200190), Breite Strasse 132, D-41238  
 Monchengladbach, (DE), (Proprietor designated states: all)  
 INVENTOR:  
 Miller, Gerd, Dr., Schongaustrasse, 41063 Monchengladbach, (DE)  
 LEGAL REPRESENTATIVE:  
 Stenger, Watzke & Ring (100701), Kaiser-Friedrich-Ring 70, 40547  
 Dusseldorf, (DE)  
 PATENT (CC, No, Kind, Date): EP 870728 A1 981014 (Basic)  
 EP 870728 B1 060712

APPLICATION (CC, No, Date): EP 97105906 970410;  
 PRIORITY (CC, No, Date): EP 97105906 970410  
 DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; IT; LI; NL; SE  
 INTERNATIONAL PATENT CLASS (V7): B67D-005/04  
 INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):  
 IPC + Level Value Position Status Version Action Source Office:  
 B67D-0005/04 A I F B 20060101 19970930 H EP  
 B67D-0005/08 A I L B 20060101 19970930 H EP  
 TRANSLATED ABSTRACT WORD COUNT: 170  
 ABSTRACT WORD COUNT: 199  
 NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): German; German; German  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(German)	199842	247
CLAIMS B	(English)	200628	349
CLAIMS B	(German)	200628	267
CLAIMS B	(French)	200628	364
SPEC A	(German)	199842	2072
SPEC B	(German)	200628	2102
Total word count - document A			2320
Total word count - document B			3082
Total word count - documents A + B			5402

...ABSTRACT to the reservoir (1) by a pump (3) and a metering system (6). A processor (12) fitted to the metering system is linked to a **central computer** (13) by a data bus to give information on the amount of fuel dispensed and the type of fuel.

The separate dispensing points are fitted with **display modules** (15) which indicate the amount and value of the fuel dispensed as well as the type of fuel selected and the **unit** price. These modules are **controlled** from the **central computer** by the data bus. The dispensing point also has a fuel vapour return line (8) from the dispensing gun. This returns fuel vapour to the...

13/3,K/10 (Item 10 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00918142

Message frame of a messaging protocol  
 Nachrichtenrahmen eines Nachrichtenubermittlungsprotokolls  
 Trame de message d'un protocole de messagerie  
 PATENT ASSIGNEE:

LUCENT TECHNOLOGIES INC., (2143720), 600 Mountain Avenue, Murray Hill,  
 New Jersey 07974-0636, (US), (Proprietor designated states: all)

INVENTOR:

Liu, Shen-Chung, 5165 Barnwall Court, Lisle, Illinois 60532, (US)

LEGAL REPRESENTATIVE:

Sarup, David Alexander et al (79175), Lucent Technologies NS UK Limited 5  
 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)

PATENT (CC, No, Kind, Date): EP 837613 A2 980422 (Basic)  
 EP 837613 A3 000614

EP 837613 B1 060712  
 APPLICATION (CC, No, Date): EP 97307910 971007;  
 PRIORITY (CC, No, Date): US 732622 961016  
 DESIGNATED STATES: DE; FR; GB  
 EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI  
 INTERNATIONAL PATENT CLASS (V7): H04Q-003/00; H04J-003/12  
 INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):  
 IPC + Level Value Position Status Version Action Source Office:  
 H04Q-0003/00 A I F B 20060101 19980202 H EP  
 H04J-0003/12 A I L B 20060101 19980202 H EP  
 ABSTRACT WORD COUNT: 3814  
 NOTE:  
 Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200628	726
CLAIMS B	(German)	200628	628
CLAIMS B	(French)	200628	793
SPEC B	(English)	200628	3088
Total word count - document A			0
Total word count - document B			5235
Total word count - documents A + B			5235

...SPECIFICATION Beckner et al. on May 27, 1986. Such a switching system can be a 5ESS(R) switch, described in AT&T Technical Journal, Vol. 64, No. 6, part 2, pp. 1305-1564, July/August 1985, and manufactured by Lucent Technologies Inc. The architecture of such a switching system includes a **communication module** 4 forming a hub and having a plurality of switch **modules** 6, and an administration module 8 emanating therefrom via **communication links** 3. Each switch module 6 is controlled by processor 7 and provides call processing, time division switching, and signaling for the lines and trunks to...

...it is connected. Line units 10 provide interface to customer lines 11 that connect to the customer premise equipment 13 and trunk units 12 provide **interface to** the trunks 15 that connect the other elements of the public switched network 17 such as other switching systems. Finally, circuit units 14 provide tones, announcements, recorded messages, tone decoding and the like. The line units, trunk units and circuit units are connected to microprocessors 7 via **communication links** 9. The administration module 8 provides functions that can be centralized such as maintenance control, craft interface, text and data base management, call routing and...

13/3,K/11 (Item 11 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2010 European Patent Office. All rts. reserv.

00915170  
 VENTILATION SYSTEM, PARTICULARLY FOR USE IN THE AGRICULTURAL FIELD  
 VENTILATIONSSYSTEM, INSBESONDERE FUR DIE ANWENDUNG IN DER LANDWIRTSCHAFT  
 SYSTEME DE VENTILATION DESTINE NOTAMMENT AU DOMAINE DE L'AGRICULTURE

PATENT ASSIGNEE:

A. Vostermans B.V., (2449050), P.O. Box 3025, 5902 RA Venlo, (NL),  
(Proprietor designated states: all)

INVENTOR:

VOSTERMANS, Hendrik, Louis, Joseph, K. van Egmondstraat 139, NL-5913 CM  
Venlo, (NL)

LEGAL REPRESENTATIVE:

Timmermans, Anthonius C.Th., Ir. et al (21351), Octrooibureau Zuid,  
Bureau voor Merken en Modellen B.V., Postbus 4582, 5601 EN Eindhoven,  
(NL)

PATENT (CC, No, Kind, Date): EP 904514 A1 990331 (Basic)  
EP 904514 B1 991229  
WO 9747929 971218

APPLICATION (CC, No, Date): EP 97926277 970610; WO 97NL329 970610

PRIORITY (CC, No, Date): NL 103308 960610

DESIGNATED STATES: DE; ES; FR; GB; NL

INTERNATIONAL PATENT CLASS (V7): F24F-011/00; A01K-001/00; G05D-023/19;  
F04D-027/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; Dutch

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	199952	363
CLAIMS B	(German)	199952	321
CLAIMS B	(French)	199952	385
SPEC B	(English)	199952	1833
Total word count - document A			0
Total word count - document B			2902
Total word count - documents A + B			2902

...SPECIFICATION block diagram of a control device for a ventilator according to the invention. In this block diagram numeral 1 indicates a processor module including a **control unit** 2 and a memory 3. A high-voltage AC source 4 is connected to processor module 1, which connects said voltage source to ventilator 5. The **control unit** furthermore receives high-voltage current from voltage source 4 after said voltage has been converted by suitable means into low-voltage direct current. Furthermore a **communication link** 12 is connected to processor module 1, which **communication link** connects processor **module** 1 to a central processing unit 6. Also a temperature sensor 7, a potentiometer 8 and a sensor 9 for measuring the air flow through...

...ventilator are connected to processor module 1. The operation of the device is as follows: During normal operation ventilator 5 is controlled by means of **control** signals from the central processing **unit** 6, which signals are supplied to processor module 1 via **communication link** 12. Processor **module** 1 will cause ventilator 5 to operate at a particular desired rotational speed on the basis of said control signals. Temperature sensor 7 thereby measures...

13/3,K/12 (Item 12 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00888268

BUS POWERED MANUALLY ACTUATABLE INTEGRATED PILOT LIGHT/CONTACT/COMMUNICATIONS MODULE

DURCH EINE BUS VERSORGTES HANDBETATIGTES INTEGRIERTES ANZEIGELAMPE /KONTAKT/ KOMMUNIKATIONSMODUL

SYSTEME INTEGRE DE MODULE DE COMMUNICATION/CONTACT/LAMPE TEMOIN, ALIMENTE PAR UN BUS ET ACTIONNABLE MANUELLEMENT

PATENT ASSIGNEE:

SQUARE D COMPANY, (2056900), 1415 South Roselle Road, Palatine, IL 60067, (US), (Proprietor designated states: all)

INVENTOR:

WORM, Steven, L., 4118 Yadkin Drive, Raleigh, NC 27609, (US)

SULLIVAN, Jackie, C., 5936 Promis Lane, Knightdale, NC 27545, (US)

LEGAL REPRESENTATIVE:

Gray, John James et al (69603), Fitzpatrick's, 4 West Regent Street, Glasgow G2 1RS, (GB)

PATENT (CC, No, Kind, Date): EP 823981 A1 980218 (Basic)

EP 823981 B1 010516

WO 9734310 970918

APPLICATION (CC, No, Date): EP 97908924 970303; WO 97US3547 970303

PRIORITY (CC, No, Date): US 619865 960319

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): H01H-009/02

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200120	1456
CLAIMS B	(German)	200120	759
CLAIMS B	(French)	200120	959
SPEC B	(English)	200120	2636
Total word count - document A			0
Total word count - document B			5810
Total word count - documents A + B			5810

...SPECIFICATION is conveyed to an associated output access control module.

The output access control module is electrically connected to an associated output device which is ultimately **controlled** by the associated operator interface **device** at the **control** panel.

This mode of operation is herein defined as the STAND-ALONE-MODE or PEER-TO-PEER mode where one contact block and its associated input access module sends a signal directly to its associated output access module for **controlling** the associated output **device**. This system could also be used in a HOST mode where the signal from the **input** access **module** is sent to a computer or other device having a CPU or means for adding simple logic functions such as AND, NAND, OR or NOR to the signal. A control system employing a time division multiplex common **communication link** is shown and described in U.S. Patent

4,808,994 issued on February 28, 1989 to Riley for "Logic Interchange System" and in the Patent Application WO 95 04411 assigned to the assignee of the present invention. In this type of system, both the **input** and output access **modules** contain a communications circuit for communicating on the time division multiplexed common communications link and a circuit for implementing basic logic functions

such as AND...

13/3,K/13 (Item 13 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00855562

Vehicular emergency message system  
Fahrzeugnotrufnachrichtensystem  
Systeme d'appel d'urgence pour vehicule  
PATENT ASSIGNEE:

FORD MOTOR COMPANY, (476347), County of Wayne, Dearborn, MI 48126, (US),  
(Proprietor designated states: all)

INVENTOR:

Stephen, Garth, 2085 Blue Stone Lane, Walled Lake, Michigan 48390, (US)  
Timm, Mark James, 16093 Weaterfield, Northville, Michigan 48167, (US)  
Dorfstatter, Walter Alfred, 24130 Elizabeth Court, Farmington, Michigan  
48336, (US)

LEGAL REPRESENTATIVE:

Messulam, Alec Moses et al (33834), A. Messulam & Co. Ltd., 43-45 High  
Road, Bushey Heath, Bushey, Herts WD23 1EE, (GB)

PATENT (CC, No, Kind, Date): EP 789498 A2 970813 (Basic)  
EP 789498 A3 990506  
EP 789498 B1 030212

APPLICATION (CC, No, Date): EP 96308985 961211;

PRIORITY (CC, No, Date): US 605338 960209

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): H04Q-007/22; H04Q-007/32; G08B-025/10

ABSTRACT WORD COUNT: 113

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199708W2	370
CLAIMS B	(English)	200307	397
CLAIMS B	(German)	200307	379
CLAIMS B	(French)	200307	519
SPEC A	(English)	199708W2	5635
SPEC B	(English)	200307	5676
Total word count - document A			6006
Total word count - document B			6971
Total word count - documents A + B			12977

...SPECIFICATION a control input, said cellular transceiver selecting a restricted operating mode or an unrestricted operating mode in response to predetermined commands received via said control **input**, said restricted operating **mode** being selectable by a user to affect **communication links** that are permitted during normal operation of said cellular transceiver; a controller coupled to said cellular transceiver for controlling said cellular transceiver to communicate with said response centre in a predetermined manner; and an activation **unit** coupled to said **controller** responsive to a manual activation to send an activating signal to said controller to

cause said controller to initiate communication with said response centre; wherein...

...SPECIFICATION a control input, said cellular transceiver selecting a restricted operating mode or an unrestricted operating mode in response to predetermined commands received via said control **input**, said restricted operating **mode** being selectable by a user to affect **communication links** that are permitted during normal operation of said cellular transceiver; position determining means for determining a location of said mobile vehicle; an emergency message controller coupled to said cellular transceiver for controlling said cellular transceiver to communicate with said response centre in a predetermined manner; and an emergency message activation **unit** coupled to said **controller** responsive to a manual activation to send an activating signal to said controller, wherein prior to initiating dialling of said cellular transceiver, said controller produces...

...CLAIMS control input, said cellular transceiver (22) selecting a restricted operating mode or an unrestricted operating mode in response to predetermined commands received via said control **input**, said restricted operating **mode** being selectable by a user to affect **communication links** that are permitted during normal operation of said cellular transceiver;  
a controller (20) coupled to said cellular transceiver (22) for controlling said cellular transceiver (22) to communicate with said response centre in a predetermined manner; and  
an activation **unit** (26) coupled to said **controller** (20) responsive to a manual activation to send an activating signal to said controller (20) to cause said controller to initiate communication with said response...

...CLAIMS control input, said cellular transceiver (22) selecting a restricted operating mode or an unrestricted operating mode in response to predetermined commands received via said control **input**, said restricted operating **mode** being selectable by a user to affect **communication links** that are permitted during normal operation of said cellular transceiver;  
position determining means (21) for determining a location of said mobile vehicle; an emergency message...

...to said cellular transceiver (22) for controlling said cellular transceiver to communicate with said response centre in a predetermined manner; and  
an emergency message activation **unit** (26) coupled to said **controller** responsive to a manual activation to send an activating signal to said controller, wherein prior to initiating dialling of said cellular transceiver, said controller (20...

13/3,K/14 (Item 14 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00836371

Apparatus and method for selecting a control source for an electrical switching device



Vorrichtung und Verfahren zur Auswahl einer Kontrollquelle für ein elektrisches Schaltgerät  
Dispositif et methode de selection d'une source de controle pour un appareil de commutation electrique

PATENT ASSIGNEE:

EATON CORPORATION, (218424), Eaton Center, 1111 Superior Avenue,  
Cleveland, Ohio 44114-2584, (US), (applicant designated states:  
DE;FR;GB)

INVENTOR:

Early, Michael Gregory, 485 Critter Creek Road, Canton, North Carolina  
28716, (US)  
Combs, Pamela Sproles, 135 Warlick Road, Horse Shoe, North Carolina 28742  
, (US)

LEGAL REPRESENTATIVE:

Wagner, Karl H., Dipl.-Ing. (12561), WAGNER & GEYER Patentanwälte  
Gewürzmühlstrasse 5, 80538 München, (DE)

PATENT (CC, No, Kind, Date): EP 774820 A1 970521 (Basic)

APPLICATION (CC, No, Date): EP 96117300 961028;

PRIORITY (CC, No, Date): US 557889 951114

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): H02H-007/085; H02P-001/16;

ABSTRACT WORD COUNT: 170

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	1735
SPEC A	(English)	EPAB97	4228
Total word count - document A			5963
Total word count - document B			0
Total word count - documents A + B			5963

...SPECIFICATION located remotely with respect to the overload relay 6,  
with the length of the remote connection 36 being longer than the length  
of the serial **communication link** 12, although shorter lengths  
are possible.

The **control** source 18 includes a remote **control**  
**device** 38 having a **communication module** (COM MOD) 40  
which sources remote serial control messages 42 including a remote start  
message 44 for contactor 1, a remote start message 45 for contactor 2 and  
a remote stop message 46 for the contactors 1,2 to a serial  
**communication link** 47. Typically, the remote **control**  
**device** 38 is located remotely with respect to the overload relay 6,  
with the length of the serial **communication link** 47 being  
longer than the length of the serial communication link 12, although  
shorter lengths are possible.

The exemplary electrical contactors 1,2 include separable...

...60 convert microcomputer digital outputs 68,70 to suitable signals for  
energizing and controlling the coils 52,54, respectively. The interface  
62 interfaces the serial **communication link** 12 and provides a  
mechanism for inputting the local serial control messages 24 from the  
pushbutton station 8 to the microcomputer 56. The interface 64...

...provides a mechanism for inputting the remote control signals 34,35 to  
corresponding digital inputs 72 of the microcomputer 56. The interface 66

interfaces a **communication module** (COM MOD) 74 with the microcomputer 56. In turn, the **communication module** 74 interfaces the serial **communication link** 47 from the remote **communication module** 40 and provides a local communication mechanism for inputting the remote serial control messages 42 to the interface 66 and the microcomputer 56.

The exemplary...

13/3,K/15 (Item 15 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00826499

Protocol reconfiguration in a network interface device  
Protokollrekongurierung in einem Netzschnittstellengerat  
Reconfiguration de protocole dans un dispositif d'interface de reseau  
PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (Proprietor designated states: all)

INVENTOR:

Kraslavsky, Andrew J., 90 Timbre, Rancho Santa Margarita, CA 92688, (US)

LEGAL REPRESENTATIVE:

Beresford, Keith Denis Lewis et al (28273), BERESFORD & Co. 2-5 Warwick  
Court, High Holborn, London WC1R 5DH, (GB)

PATENT (CC, No, Kind, Date): EP 767564 A2 970409 (Basic)  
EP 767564 A3 981028  
EP 767564 B1 030813

APPLICATION (CC, No, Date): EP 96307154 960930;

PRIORITY (CC, No, Date): US 540227 951006

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): H04L-029/06; H04L-012/24; G06F-013/38

ABSTRACT WORD COUNT: 185

NOTE:

Figure number on first page: 14A 14B

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	2211
CLAIMS B	(English)	200333	2352
CLAIMS B	(German)	200333	2065
CLAIMS B	(French)	200333	2913
SPEC A	(English)	EPAB97	12440
SPEC B	(English)	200333	12823
Total word count - document A			14654
Total word count - document B			20153
Total word count - documents A + B			34807

...SPECIFICATION area network adaptive circuit may operate in a token ring protocol or an ethernet protocol.

US-A-5307463 discloses a module for interfacing a programmable **controller** to a remote **device** using a **communication link**. The interface **module** searches incoming messages for defined sequences of data which enables the messages to be directed without requiring the intervention of the programmable controller.

According to...

13/3,K/16 (Item 16 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00819971

Speech storage in a portable cellular telephone  
Sprachspeicherung in einem tragbaren zellularen Telefon  
Memorisation de signaux vocaux dans un telephone portable et cellulaire  
PATENT ASSIGNEE:

NOKIA MOBILE PHONES LTD., (997961), P.O. Box 86, 24101 Salo, (FI),  
(applicant designated states: DE;FR;GB;SE)

INVENTOR:

Heidari, Alireza Ryan, 262 Via Villena, Encinitas, California 92024-5318  
, (US)

LEGAL REPRESENTATIVE:

Read, Matthew Charles et al (47911), Venner Shipley & Co. 20 Little  
Britain, London EC1A 7DH, (GB)

PATENT (CC, No, Kind, Date): EP 762711 A2 970312 (Basic)  
EP 762711 A3 990407

APPLICATION (CC, No, Date): EP 96306605 960911;

PRIORITY (CC, No, Date): US 527368 950912

DESIGNATED STATES: DE; FR; GB; SE

INTERNATIONAL PATENT CLASS (V7): H04M-001/72;

ABSTRACT WORD COUNT: 263

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	760
SPEC A	(English)	EPAB97	8787
Total word count - document A			9547
Total word count - document B			0
Total word count - documents A + B			9547

...SPECIFICATION is established with the distant telephone, after which the stored message or dictation is outputted from the memory 76 via the switch 86 to the **input** digital-~~mode~~ terminal of the transmit modulator 32. Thereupon, the dictation proceeds over the **communication link** to the distant telephone via the base station 20. Initiation or termination of the playback of the message from the memory 76 is accomplished by use of the pushbuttons on the **control** panel 30 for directing the microcontroller **unit** 28 to initiate the reading-out or for terminating the reading-out of the message. Since the decoder 88 is capable of detecting the DTMF...

13/3,K/17 (Item 17 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00813830

Cleaning device for working surfaces of a printing machine, especially  
blanket washing arrangement  
Vorrichtung zum Reinigen von Arbeitsflächen einer Druckmaschine,

insbesondere Gummituchwaschanlage  
Dispositif pour nettoyer des surfaces de travail d'une machine  
d'imprimerie, notamment installation de lavage de blanchet

PATENT ASSIGNEE:

Baldwin Grafotec GmbH, (241633), Derchinger Strasse 137, 86165 Augsburg,  
(DE), (Proprietor designated states: all)

INVENTOR:

Ottl, Josef, Schmutterstrasse 5, 86420 Diedorf, (DE)  
Reichel-Langer, Karl-Heinz, Trollmannstrasse 9, 86650 Wemding, (DE)

LEGAL REPRESENTATIVE:

Munk, Ludwig, Dipl.-Ing. (8611), Patentanwalt Prinzregentenstrasse 1,  
86150 Augsburg, (DE)

PATENT (CC, No, Kind, Date): EP 755787 A2 970129 (Basic)  
EP 755787 A3 971119  
EP 755787 B1 000510

APPLICATION (CC, No, Date): EP 96109454 960613;

PRIORITY (CC, No, Date): DE 19527249 950726

DESIGNATED STATES: BE; CH; DE; ES; FI; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): B41F-035/00; B41F-035/06

TRANSLATED ABSTRACT WORD COUNT: 75

ABSTRACT WORD COUNT: 84

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200019	709
CLAIMS B	(German)	200019	533
CLAIMS B	(French)	200019	819
SPEC B	(German)	200019	2972
Total word count - document A			0
Total word count - document B			5033
Total word count - documents A + B			5033

...CLAIMS Device according to any of the preceding claims, characterized in that the transmission channel (20) is in the form of a field bus, and the **communications modules** (18) are designed as field bus nodes of a field bus system with a CAN (Controller Area Network) field bus protocol.

4. **Device** according to any of the preceding claims , characterized in that all users (1, 15, 10) connected to the transmission channel (20) may be detected, at least via the **communications module** (18) assigned to the **central computer** (19), by a detection sub-program in the **central computer**.
5. Device according to any of the preceding claims, characterized in that an automatic self-diagnosis may be executed by a self-diagnosis program in the **central computer** (19), at least when running up, via the bus system comprising the **communications module** (18) and the transmission channel (20).
6. Device according to any of the preceding claims, characterized in that a send access of a **communications module** (18) on a transmission channel (20) comprises as start sequence a priority sequence which, in the event of a conflict with priority sequences of other **communications modules** (18) of lower priority on the transmission channel (20), gives precedence over the latter,

wherein the priority sequence of a communications module (18)  
comprises logical...

13/3,K/18 (Item 18 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00805905

Method and system for information transfer between hostcomputer and  
peripherals device

Verfahren und System zur Informationsübertragung zwischen einem  
Hauptrechner und Peripheriegeräten

Methode et système de transfert d'information entre un ordinateur hôte et  
des périphériques

PATENT ASSIGNEE:

CANON KABUSHIKI KAISHA, (542361), 30-2, 3-chome, Shimomaruko, Ohta-ku,  
Tokyo, (JP), (Applicant designated States: all)

INVENTOR:

Suzuki, Noriyuki, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,  
Tokyo 146, (JP)

Mikawa, Tomokazu, c/o Canon K.K., 30-2, 3-chome Shimomaruko, Ohta-ku,  
Tokyo 146, (JP)

LEGAL REPRESENTATIVE:

Leson, Thomas Johannes Alois, Dipl.-Ing. et al (78983), c/o TBK-Patent,  
P.O. Box 20 19 18, 80019 München, (DE)

PATENT (CC, No, Kind, Date): EP 749071 A2 961218 (Basic)

EP 749071 A3 010627

APPLICATION (CC, No, Date): EP 96109571 960613;

PRIORITY (CC, No, Date): JP 95148794 950615

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): G06F-013/42

ABSTRACT WORD COUNT: 121

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	1047
SPEC A	(English)	EPAB96	4339
Total word count - document A			5386
Total word count - document B			0
Total word count - documents A + B			5386

...SPECIFICATION printer 11 executes a process corresponding to the  
transferred command information, and if necessary, sends response  
information back to the personal computer 10. Therefore, the  
**personal** computer 10 can execute a **remote control** of  
the printer 11 and can **monitor** the operation state or the like of  
the printer 11 so that a user friendlier print system comfortable to use  
can be realized.

Of the **communication modes** defined by IEEE P1284, the  
nibble mode realizes information transfer from a peripheral to a host by  
using four control signals. Since data signals are...

13/3,K/19 (Item 19 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00790586

Digital control unit for electromechanical telefon exchanges  
Digitales Steuergerat fur elektromechanische Fernsprechvermittlungsstellen  
Unite de commande numerique pour centraux telephoniques electromecaniques  
PATENT ASSIGNEE:

TELEFONICA DE ESPANA, S.A., (722380), Gran Via 28, 28013 Madrid, (ES),  
(Applicant designated States: all)

INVENTOR:

Pozas Alvarez, Jose Antonio, Emilio Vargas, 4, 28043 Madrid, (ES)  
Marmisa Gazo, Luis Jose, Emilio Vargas, 4, 28043 Madrid, (ES)  
Pena Melian, Jes s, Emilio Vargas, 4, 28043 Madrid, (ES)  
Congosto Martinez, Ma. Luz, Emilio Vargas, 4, 28043 Madrid, (ES)

LEGAL REPRESENTATIVE:

Sanchez del Campo Gonzalez de Ubierna, Ramon (153331), c/o Ballester y  
Cia. S.L., Velazquez, 87-1.o Dcha, 28006 Madrid, (ES)

PATENT (CC, No, Kind, Date): EP 737017 A2 961009 (Basic)  
EP 737017 A3 000112

APPLICATION (CC, No, Date): EP 96500032 960313;

PRIORITY (CC, No, Date): ES 95663 950403

DESIGNATED STATES: CH; DK; FR; GB; GR; IT; LI; PT

INTERNATIONAL PATENT CLASS (V7): H04Q-003/42; H04Q-003/545

ABSTRACT WORD COUNT: 87

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Spanish  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	837
SPEC A	(English)	EPAB96	12399
Total word count - document A			13236
Total word count - document B			0
Total word count - documents A + B			13236

...SPECIFICATION software architecture.

The hardware modules of the invention are equipped forming groups communicating one other through a connection network, sharing clock and communication resources.

The **communication** between system **modules** is carried out by means of PCM (Pulse Code Modulation) channels and statistical cannels, - there being two **communication links** between each group and the connection network.

These links are bidirectional and, while the statistical ones allow the messages to be transferred between software modes...

13/3,K/20 (Item 20 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00790375

Fluid delivery control nozzle

Zapfpistole zum kontrollierten Abgeben von Flüssigkeiten

Pistolet pour le controle de la distribution de fluide

PATENT ASSIGNEE:

Ryan, Michael C., (1364920), 209 Mill Street, S. W., Mitchelville, Iowa  
50169, (US), (Proprietor designated states: all)

INVENTOR:

Ryan, Michael C., 209 Mill Street, S. W., Mitchelville, Iowa 50169, (US)

LEGAL REPRESENTATIVE:

Powell, Timothy John et al (69723), Eric Potter Clarkson, Park View  
House, 58 The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 736484 A2 961009 (Basic)

EP 736484 A3 961030

EP 736484 B1 040519

APPLICATION (CC, No, Date): EP 96301630 960308;

PRIORITY (CC, No, Date): US 402199 950310

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1398293 (EP 2003078230)

INTERNATIONAL PATENT CLASS (V7): B67D-005/04; B67D-005/33

ABSTRACT WORD COUNT: 202

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	641
CLAIMS B	(English)	200421	579
CLAIMS B	(German)	200421	539
CLAIMS B	(French)	200421	705
SPEC A	(English)	EPAB96	13361
SPEC B	(English)	200421	13283
Total word count - document A			14004
Total word count - document B			15106
Total word count - documents A + B			29110

...SPECIFICATION module 18 even though it may not be Always powered. If the trailer 14 is a refrigerated trailer, power will be available from the refrigerated **unit**.

An information and power **input module** is located at the rear of the trailer 14 and communicates with the trailer identification module 18. Information regarding the manifest or cargo to be carried by the trailer 14 can be input via this **communication linkage** which is connected to the RS485 driver 152 of the trailer identification module 18.

A theft prevention function is built in to the trailer identification  
...

...SPECIFICATION module 18 even though it may not be always powered. If the trailer 14 is a refrigerated trailer, power will be available from the refrigerated **unit**.

An information and power **input module** is located at the rear of the trailer 14 and communicates with the trailer identification module 18. Information regarding the manifest or cargo to be carried by

the trailer 14 can be input via this **communication linkage** which is connected to the RS485 driver 162 of the trailer identification module 18.

A theft prevention function is built in to the trailer identification

...

13/3,K/21 (Item 21 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00763096  
MANUALLY ACTUATABLE INTEGRATED CONTROL MODULE AND METHOD OF MAKING SAME  
HANDBETATIGTES INTEGRIERTES STEUERMODUL UND VERFAHREN ZU SEINER HERSTELLUNG  
MODULE DE COMMANDE INTEGRE A ACTIONNEMENT MANUEL ET SON PROCEDE DE  
PRODUCTION

PATENT ASSIGNEE:

SQUARE D COMPANY, (2056900), 1415 South Roselle Road, Palatine, IL 60067,  
(US), (Proprietor designated states: all)

INVENTOR:

NEWELL, Edwin, R., 7624 Welcome Drive, Wake Forest, North, NC 27587, (US)  
CARTER, Michael, B., 1921 Strebor Street, Durham, NC 27705, (US)  
SULLIVAN, Jackie, C., 5936 Promise Lane, Knightdale, NC 27545, (US)

LEGAL REPRESENTATIVE:

Gray, John James et al (69603), Fitzpatrick's, 4 West Regent Street,  
Glasgow G2 1RS, (GB)

PATENT (CC, No, Kind, Date): EP 740843 A1 961106 (Basic)  
EP 740843 B1 000510  
WO 9607190 960307

APPLICATION (CC, No, Date): EP 95927338 950721; WO 95US9222 950721

PRIORITY (CC, No, Date): US 282839 940729

DESIGNATED STATES: CH; DE; ES; FR; GB; IT; LI

INTERNATIONAL PATENT CLASS (V7): H01H-009/02; H01H-036/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200019	2130
CLAIMS B	(German)	200019	1847
CLAIMS B	(French)	200019	2330
SPEC B	(English)	200019	4131
Total word count - document A			0
Total word count - document B			10438
Total word count - documents A + B			10438

...CLAIMS the associated output device (202, 204) to form an integrated output module (186).

11. A method as claimed in claim 1, characterised in that said **communication link** (174) serves to communicate control signals responsive to the setting of the manually actuatable electrical contact (158) of the integrated **input module** (150) to an integrated output module (186) in addition to said output access module (110) spaced apart from the control panel (246).

12. A integrated **input/output module** (150, 186) including a printed circuit board (220, 314) having mounted thereon an



input or output **device** (158) and a communication terminal (170) in electrical communication with the **input** or output **device** (158), a **communication link** (174) being connected to said terminal (170) for delivery of a **control** signal to an output **device** (102), characterised in that the module comprises:  
a housing (216) defining a hollow interior;  
said printed circuit board (220, 314) being mounted within said housing  
...

13/3,K/22 (Item 22 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00713065

Electronic game utilizing bio-signals.  
Biosignalen verwendendes elektronisches Spiel.  
Jeu electronique utilisant des signaux biologiques.

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412,  
(US), (applicant designated states: DE;GB)

INVENTOR:

DeSimone, Joseph, 409 Evergreen Avenue, Bradley Beach, New Jersey 07720,  
(US)

LEGAL REPRESENTATIVE:

Johnston, Kenneth Graham (32382), AT&T (UK) LTD. AT&T Intellectual  
Property Division 5 Mornington Road, Woodford Green Essex, IG8 OTU,  
(GB)

PATENT (CC, No, Kind, Date): EP 674927 A1 951004 (Basic)

APPLICATION (CC, No, Date): EP 95301886 950321;

PRIORITY (CC, No, Date): US 221115 940331

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS (V7): A63F-009/00; A63F-009/22;

ABSTRACT WORD COUNT: 52

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	296
SPEC A	(English)	EPAB95	2763
Total word count - document A			3059
Total word count - document B			0
Total word count - documents A + B			3059

...SPECIFICATION in a form such as a read only memory, magnetic disk or a compact disc. Electronic module 10 may also receive game programs via a **communication link** such as a telephone or cable television network. It is also possible for the game controller, which executes the game software, to be remotely located so that it communicates with the player(s) and/or provides video images using a **communication link** such as a telephone network, a cable television network, a wireless communication channel or an optical communication channel.

Bio-monitor 30 provides a bio-signal as an **input** to electronic game **module** 10. Bio-monitor 30 may be co-located with the game controller or may be included within electronic game module 10. The bio-signal from bio-monitor 30...

13/3,K/23 (Item 23 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00659193

MOBILE WIRELESS COMMUNICATION EQUIPMENT  
VORRICHTUNG FUR DRAHTLOSE MOBILE KOMMUNIKATION  
MATERIEL MOBILE DE TELECOMMUNICATIONS SANS FIL  
PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku  
Kawasaki-shi,, Kanagawa-ken 210-8572, (JP), (Proprietor designated  
states: all)

INVENTOR:

OBUYASHI, Arata, Midori-Sou No. 102, 2-15-8, Asahigaoka, Hino-shi, Tokyo  
191, (JP)

TANAKA, Masayuki, Dai-3-Sougo Haitu Hiyoshicho 101, 1-11-18, Hiyoshicho,  
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KANBARA, Masatomo, Toshiba Dai-2-Hirayama Ryo 307, 3-1-1, Asahigaoka,  
Hino-shi, Tokyo 191, (JP)

LEGAL REPRESENTATIVE:

Henkel, Feiler & Hanzel (100401), Mohlstrasse 37, 81675 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 695047 A1 960131 (Basic)

EP 695047 A1 990324

EP 695047 B1 050914

WO 1994024778 941027

APPLICATION (CC, No, Date): EP 94912083 940411; WO 94JP602 940411

PRIORITY (CC, No, Date): JP 9388574 930415

DESIGNATED STATES: DE; FR; GB; NL; SE

INTERNATIONAL PATENT CLASS (V7): H04B-007/26

ABSTRACT WORD COUNT: 108

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB96	700
CLAIMS B	(English)	200537	705
CLAIMS B	(German)	200537	590
CLAIMS B	(French)	200537	856
SPEC A	(English)	EPAB96	7047
SPEC B	(English)	200537	6929
Total word count - document A			7748
Total word count - document B			9080
Total word count - documents A + B			16828

...SPECIFICATION that control channel. When, in the standby state, a  
calling operation is made or a called signal is reached from the base  
station via the **control** channel, the mobile **unit** sends a  
calling signal to the base station via the control channel. At that  
time, if any desired communication mode is entered as a designated mode  
at the mobile unit, a request to set a **communication mode**  
is informed to the base **unit** in a form inserted into a  
**control** signal.

When the **control** signal is reached, the base **unit** detects  
any available radio communication channel corresponding to a requested

**communication mode** in accordance with the **communication mode** setting request inserted into the control signal and informs it to the mobile unit. As a result, a **communication link** is established between the mobile unit and the base station over the radio communication channel and then the mobile unit user can exchange messages over...

...SPECIFICATION control channel. At that time, if any desired communication mode is entered as a designated mode at the mobile unit, a request to set a **communication mode** is informed to the base unit in a form inserted into a **control** signal.

When the **control** signal is reached, the base unit detects any available radio communication channel corresponding to a requested **communication mode** in accordance with the **communication mode** setting request inserted into the control signal and informs it to the mobile unit. As a result, a **communication link** is established between the mobile unit and the base station over the radio communication channel and then the mobile unit user can exchange messages over...

13/3,K/24 (Item 24 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00491009

Voltage regulator, power supply and calibrator  
Spannungsregler, Stromversorgung und Kalibrator  
Regulateur de tension, alimentation et calibreur  
PATENT ASSIGNEE:

EATON CORPORATION, (218422), Eaton Center, 1111 Superior Avenue,  
Cleveland Ohio 44114, (US), (applicant designated states:  
AT;BE;CH;DE;ES;FR;GB;LI;NL;SE)

INVENTOR:

Winter, Marlan Lee, 1111 Cherokee Drive, Hendersonville, NC 28739, (US)  
Innes, Mark Edmund, 10 Auburndale Road, Asheville, NC 28806, (US)  
Saletta, Gary Francs, 7 Penn Hills Drive, Irwin, PA 15642, (US)  
Prather, Edward Clarke, 2728 Miller Lane, Hendersonville, NC 28739, (US)  
Engel, Joseph Charles, 107 Overlook Circle, Monroeville, PA 15146, (US)  
Hurley, Rick Alan, 9 Candor Drive, Fletcher, NC 28732, (US)

LEGAL REPRESENTATIVE:

van Berlyn, Ronald Gilbert (37011), 23, Centre Heights, London NW3 6JG,  
(GB)

PATENT (CC, No, Kind, Date): EP 493003 A2 920701 (Basic)  
EP 493003 A3 921014  
EP 493003 B1 971105

APPLICATION (CC, No, Date): EP 91311836 911220;

PRIORITY (CC, No, Date): US 635720 901228; US 636000 901228; US 781480  
911018

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; LI; NL; SE

INTERNATIONAL PATENT CLASS (V7): H01H-047/04; H01H-047/32;

ABSTRACT WORD COUNT: 388

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS B	(English)	9710W5	658
CLAIMS B	(German)	9710W5	621
CLAIMS B	(French)	9710W5	734
SPEC B	(English)	9710W5	55417
Total word count - document A			0
Total word count - document B			57430
Total word count - documents A + B			57430

...SPECIFICATION parts of the switch to indicate heater settings, motor size, etc for programming chip CU1.

Referring now to FIGS. 11A-11D, the operation of the **communications module** 200 will be described. In particular, there is provided a connector MP2 which represents the first stage of the **input** network 201 for the communications **device** 200.

Connector MP2 is interconnectable with a communications interface CONI "computer operated network interface" in a **remote personal** computer PC in a manner which will be described hereinafter. Terminal 1 of connector MP2 interconnects with the line designated COMM IN which feeds through the...

13/3,K/25 (Item 25 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2010 European Patent Office. All rts. reserv.

00488662

Training system

Ubungssystem

Systeme d'entrainement

PATENT ASSIGNEE:

Hughes Aircraft Company, (214913), 7200 Hughes Terrace P.O. Box 45066,  
 Los Angeles, California 90045-0066, (US), (applicant designated states:  
 CH;DE;ES;FR;GB;LI)

INVENTOR:

Nimmo, George, P.O. Box 2006, Covina, California 91722, (US)  
 Johnson, Mark, 1550 Somerset Way, Upland, California 91786, (US)  
 Hedger, Peter, 24250 Avenida de Marcia, Yorba Linda, California 92686,  
 (US)

LEGAL REPRESENTATIVE:

Colgan, Stephen James et al (29461), CARPMAELS & RANSFORD 43 Bloomsbury  
 Square, London WC1A 2RA, (GB)

PATENT (CC, No, Kind, Date): EP 483991 A2 920506 (Basic)  
 EP 483991 A3 930127  
 EP 483991 B1 961227

APPLICATION (CC, No, Date): EP 91309436 911015;

PRIORITY (CC, No, Date): US 605625 901030

DESIGNATED STATES: CH; DE; ES; FR; GB; LI

INTERNATIONAL PATENT CLASS (V7): G09B-009/34; G09B-009/00; G06F-009/44;  
 G09B-019/00;

ABSTRACT WORD COUNT: 114

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	839
SPEC A	(English)	EPABF1	4407

Total word count - document A 5246  
Total word count - document B 0  
Total word count - documents A + B 5246

...CLAIMS sensitive screen attached to said monitor;  
a video storage means;  
a local mass storage means;  
a first computer bus card rack assembly connected to said  
**central computer** for **controlling** said video  
**monitor**, touch sensitive **screen**, video storage means, and  
local mass storage device;  
a command terminal with keyboard for displaying instructional  
information; and  
a second computer bus card rack assembly connected between said  
command terminal and said first computer bus card rack assembly.  
13. The system of Claim 12 further comprising an audio **display**  
**module** connected to said second card rack assembly.  
14. The system of Claim 12 ran said video storage means comprises a laser  
disc player.  
15. The...

13/3,K/26 (Item 26 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00487079

Fluid delivery control apparatus  
Kontrollgerat fur Flussigkeitsabgabevorrichtung  
Appareil de controle de distribution de liquide  
PATENT ASSIGNEE:

Ryan, Michael C., (1364920), 209 Mill Street, S. W., Mitchelville, Iowa  
50169, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Ryan, Michael C., 209 Mill Street, S. W., Mitchelville, Iowa 50169, (US)  
LEGAL REPRESENTATIVE:

Singleton, Jeffrey et al (35912), Eric Potter Clarkson St. Mary's Court  
St. Mary's Gate, Nottingham NG1 1LE, (GB)

PATENT (CC, No, Kind, Date): EP 476858 A1 920325 (Basic)  
EP 476858 B1 961120

APPLICATION (CC, No, Date): EP 91307818 910827;

PRIORITY (CC, No, Date): US 573631 900827

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): B67D-005/33; B67D-005/08; B67D-005/37;

G06K-007/08;

ABSTRACT WORD COUNT: 137

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	1194
CLAIMS B	(German)	EPAB96	998
CLAIMS B	(French)	EPAB96	1379
SPEC B	(English)	EPAB96	9428

Total word count - document A 0

Total word count - document B 12999  
Total word count - documents A + B 12999

...ABSTRACT A1

Apparatus for communication of information from a passive identification module that may be associated with a fluid container and an active **communication module** associated with a fluid delivery **device**. The passive identification module has no **independent** battery or power source but receives its operational energy from an RF signal generated by the active **communication module**. Upon initiation of a fluid delivery transaction a **communication link** is established between the passive identification and active **communication modules** and will proceed only if appropriate authorization is received by the active **communication module** and an associated information storage and retrieval device. Information regarding the fuel delivery transaction may be stored on the storage and retrieval device and may...

NOTE:

...SPECIFICATION module 18 even though it may not be always powered.

If the trailer 14 is a refrigerated trailer, power will be available from the refrigerated **unit**.

An information and power **input module** is located at the rear of the trailer 14 and communicates with the trailer identification module 18. Information regarding the manifest or cargo to be carried by the trailer 14 can be input via this **communication linkage** which is connected to the RS485 driver 152 of the trailer identification module 18.

A theft prevention function is built in to the trailer identification

...

13/3,K/27 (Item 27 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00483355

Fluid delivery control apparatus.  
Kontrollgerat für Flüssigkeitsabgabevorrichtung.  
Appareil de contrôle de distribution de liquide.  
PATENT ASSIGNEE:

Ryan, Michael C., (1364920), 209 Mill Street, S. W., Mitchelville, Iowa 50169, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Ryan, Michael C., 209 Mill Street, S. W., Mitchelville, Iowa 50169, (US)

LEGAL REPRESENTATIVE:

Singleton, Jeffrey et al (35912), Eric Potter & Clarkson St. Mary's Court  
St. Mary's Gate, Nottingham NG1 1LE, (GB)

PATENT (CC, No, Kind, Date): EP 456425 A1 911113 (Basic)  
EP 456425 B1 940810

APPLICATION (CC, No, Date): EP 91304026 910503;

PRIORITY (CC, No, Date): US 520727 900509

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): B67D-005/33; B67D-005/08;

ABSTRACT WORD COUNT: 119

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPBBF1	1257
CLAIMS B	(English)	EPBBF1	1423
CLAIMS B	(German)	EPBBF1	1280
CLAIMS B	(French)	EPBBF1	1829
SPEC A	(English)	EPBBF1	8412
SPEC B	(English)	EPBBF1	8412
Total word count - document A			9669
Total word count - document B			12944
Total word count - documents A + B			22613

...SPECIFICATION module 18 even though it may not be always powered.

If the trailer 14 is a refrigerated trailer, power will be available from the refrigerated **unit**.

An information and power **input module** is located at the rear of the trailer 14 and communicates with the trailer identification module 18. Information regarding the manifest or cargo to be carried by the trailer 14 can be input via this **communication linkage** which is connected to the RS485 driver 152 of the trailer identification module 18.

A theft prevention function is built in to the trailer identification

...

...SPECIFICATION module 18 even though it may not be always powered.

If the trailer 14 is a refrigerated trailer, power will be available from the refrigerated **unit**.

An information and power **input module** is located at the rear of the trailer 14 and communicates with the trailer identification module 18. Information regarding the manifest or cargo to be carried by the trailer 14 can be input via this **communication linkage** which is connected to the RS485 driver 152 of the trailer identification module 18.

A theft prevention function is built in to the trailer identification

...

13/3,K/28 (Item 28 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00468255

Processor for a programmable controller

Prozessor für ein programmierbares Steuergerät

Processeur pour un appareil de commande programmable

PATENT ASSIGNEE:

ALLEN-BRADLEY COMPANY, INC., (204331), 1201 South Second Street,  
Milwaukee Wisconsin 53204, (US), (applicant designated states:  
DE;FR;GB)

INVENTOR:

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Rohn, David R., 4440 Gilmer Lane, Richmond Heights, Ohio 44143, (US)

Husted, Raymond R., 7208 Hodgson Road, Mentor, Ohio 44060, (US)  
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LEGAL REPRESENTATIVE:

Lippert, Hans, Dipl.-Ing. et al (7781), Reichel und Reichel Parkstrasse  
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PATENT (CC, No, Kind, Date): EP 473086 A1 920304 (Basic)  
EP 473086 B1 960207

APPLICATION (CC, No, Date): EP 91114235 910824;

PRIORITY (CC, No, Date): US 575760 900831

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G05B-019/05;

ABSTRACT WORD COUNT: 199

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1171
CLAIMS B	(English)	EPAB96	982
CLAIMS B	(German)	EPAB96	862
CLAIMS B	(French)	EPAB96	1112
SPEC A	(English)	EPABF1	8296
SPEC B	(English)	EPAB96	8492
Total word count - document A			9469
Total word count - document B			11448
Total word count - documents A + B			20917

...CLAIMS 35) electrically coupling said memory means, said rack interface  
and said ladder logic instruction processor for transmission of data  
and control signals;

characterized by:  
an **input/output module** interface circuit included in said  
rack interface (38) for exchanging data with said **input** and  
output **modules** (18);  
a communication processor section (21) for handling an exchange of  
messages with an external user programmable **device** coupled to  
the programmable **controller** by a **communication**  
**link** (17) and including a first microprocessor (22), a first  
memory means (26, 27) for storing messages and a program which the  
first microprocessor executes, a **communication link**  
interface (29), and a first set of buses (23, 24, 25) electrically  
connecting the components of the communication processor section;  
a general purpose processor section...

13/3,K/29 (Item 29 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00452177

VEHICULAR MONITORING SYSTEM.

SYSTEM ZUR UBERWACHUNG VON FAHRZEUGEN.

SYSTEME DE CONTROLE VEHICULAIRE.

PATENT ASSIGNEE:

LEE MECHANICAL, INC., (1348510), 1115 North Country Club Road,



Indianapolis, IN 46234, (US), (applicant designated states:  
DE;DK;ES;FR;GB;IT)

INVENTOR:

KIRKPATRICK, Robert, B., 5402 32nd Street, Indianapolis, IN 46224, (US)

LEGAL REPRESENTATIVE:

Crawford, Andrew Birkby et al (29761), A.A. THORNTON & CO. Northumberland

House 303-306 High Holborn, London WC1V 7LE, (GB)

PATENT (CC, No, Kind, Date): EP 490990 A1 920624 (Basic)

EP 490990 A1 931027

EP 490990 B1 951206

WO 9103805 910321

APPLICATION (CC, No, Date): EP 90914355 900822; WO 90US4800 900822

PRIORITY (CC, No, Date): US 404786 890908

DESIGNATED STATES: DE; DK; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): B60H-001/32; G05D-023/19; G07C-005/08;

F25D-029/00; G08B-019/00;

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB95	1542
CLAIMS B	(German)	EPAB95	1062
CLAIMS B	(French)	EPAB95	1331
SPEC B	(English)	EPAB95	13446
Total word count - document A			0
Total word count - document B			17381
Total word count - documents A + B			17381

...SPECIFICATION attach to the system of the invention. For example, data acquisition module 11 is provided with connections permitting it to be connected with control and **display module** 13, which can serve as a remote display unit in the tractor of the tractor/trailer; with the portable **control** and display **unit** 21; with handheld temperature probes, which can measure and record the temperatures of articles stored in the trailer directly; and with a **central computer** system of the trucking company. Data acquisition module 11 may be provided with a radio pager alarm to send alarms to the driver in the...

13/3,K/30 (Item 30 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2010 European Patent Office. All rts. reserv.

00433722

Apparatus for providing a universal interface to a process control system  
Vorrichtung zur Bereitstellung einer universellen Schnittstelle für ein  
Prozesssteuerungssystem

Appareil pour fournir une interface universelle a un systeme de controle  
d'un procede

PATENT ASSIGNEE:

HONEYWELL INC., (246050), Honeywell Plaza, Minneapolis Minnesota 55408,  
(US), (applicant designated states: BE;DE;FR;GB;IT;NL)

INVENTOR:

Bansal, Ravinder M., 27 Barrel Stave Circle, Horsham, Montgomery Co PA

19044, (US)

Hahn, Amand J., 1555 Morris Road, Lansdale, Montgomery Co PA 19446, (US)  
LEGAL REPRESENTATIVE:

Fox-Male, Nicholas Vincent Humbert et al (57744), Eric Potter Clarkson  
Park View House 58 The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 416891 A2 910313 (Basic)  
EP 416891 A3 930324  
EP 416891 B1 980722

APPLICATION (CC, No, Date): EP 90309706 900905;

PRIORITY (CC, No, Date): US 402954 890905

DESIGNATED STATES: BE; DE; FR; GB; IT; NL

INTERNATIONAL PATENT CLASS (V7): G06F-013/38; G06F-013/12; G06F-019/00;

ABSTRACT WORD COUNT: 132

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9830	766
CLAIMS B	(German)	9830	683
CLAIMS B	(French)	9830	944
SPEC B	(English)	9830	3843
Total word count - document A			0
Total word count - document B			6236
Total word count - documents A + B			6236

...SPECIFICATION iv) second interface means, operatively connected to said communication means and to said control unit means, for interfacing with an internal bus to provide a **communication link** with the internal bus in accordance with a second predetermined protocol; and  
v) global memory means, operatively connected to said first and second interface means, to said communication means and to said **control unit** means, for storing information common to said **control unit** means and to said communication means, and further providing communications means; and  
b) at least one **input/output (I/O) module** means, each I/O module means operatively connected to said controller means via the internal bus, and wherein each I/O module means interfaces with

...CLAIMS second interface means (80), operatively connected to said communication means and to said control unit means, for interfacing with an internal bus to provide a **communication link** with the internal bus in accordance with a second predetermined protocol; and  
v) global memory means (70), operatively connected to said first and second interface means, to said communication means and to said **control unit** means, for storing information common to said **control unit** means and to said communication means, and further providing communications means; and  
b) at least one **input/output (I/O) module** means, each I/O module means operatively connected to said controller means via the internal bus, and wherein each I/O module means interfaces with...

13/3,K/31 (Item 31 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2010 European Patent Office. All rts. reserv.

00401558

Brake valve control system.

Bremsventilregelsystem.

Systeme de reglage pour soupape de freinage.

PATENT ASSIGNEE:

CRANE COMPANY, (1237970), 3000 Winona Avenue, Burbank California

91510-7722, (US), (applicant designated states:

AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)

INVENTOR:

Longyear, Douglas M., 200 Los Altos Drive, Pasadena, California 91105,  
(US)

Bluhm, Stanley R., 405 Anderson Street, Manhattan Beach, California 90266  
, (US)

LEGAL REPRESENTATIVE:

Mayes, Stuart David et al (33641), BOULT, WADE & TENNANT 27 Furnival  
Street, London, EC4A 1PQ, (GB)

PATENT (CC, No, Kind, Date): EP 399844 A1 901128 (Basic)  
EP 399844 B1 930428

APPLICATION (CC, No, Date): EP 90305748 900525;

PRIORITY (CC, No, Date): US 357363 890526

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): B64C-025/46; B60T-008/00;

ABSTRACT WORD COUNT: 115

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1813
CLAIMS B	(German)	EPBBF1	1367
CLAIMS B	(French)	EPBBF1	2264
SPEC B	(English)	EPBBF1	4084
Total word count - document A			0
Total word count - document B			9528
Total word count - documents A + B			9528

...SPECIFICATION portions of the entire braking system are shared, and those portions which are not shared are isolated but interconnected for switching from a primary brake **control mode** to a **backup** subsystem upon failure of **the** primary subsystem. A unique metering spool valve, and the linking of metering spool valves and servocontrol valves with an interlinked tandem selector valve allows for significant reduction in weight and complexity for the subsystem selection **device**.

Briefly and **in** general terms, embodiments of the brake valve control system include a brake actuator means in an aircraft wheel braking system, a primary brake valve control...

13/3,K/32 (Item 32 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2010 European Patent Office. All rts. reserv.

00383515

COMMUNICATION PROCESSOR FOR A PACKET-SWITCHED NETWORK

UBERTRAGUNGSPROZESSOR FUR EIN PAKETVERMITTELTES NETZWERK  
PROCESSEUR DE COMMUNICATION POUR UN RESEAU A COMMUTATION PAR PAQUET  
PATENT ASSIGNEE:

Sprint International Communications Corporation, (1005551), 12490 Sunrise  
Valley Drive, Reston Virginia 22096, (US), (applicant designated  
states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

MAKRIS, Perry, 3818 Bevan Drive, Fairfax, VA 22030, (US)  
CHOI, Frederick, 13505 Brightfield Lane, Herndon, VA 22071, (US)  
KLIMEK, Mark, 5214 Rushbrook Drive, Centreville, VA 22020, (US)  
MAPP, James, 1530 Hiddenbrook Drive, Herndon, VA 22070, (US)  
MUNEMOTO, Koji, 144 Laurel Way, Herndon, VA 22070, (US)  
NICOLL, Jeff, 4187 Meadowland Court, Chantilly, VA 22021, (US)  
SODERBERG, Mark, 217 Beacon Drive, Sterling, VA 22170, (US)  
MOORE, James, A., 13291-B Leaforset Lane, 301, Fairfax, VA 22033, (US)  
COSTA, Samuel, J., Jr., 896 Young Dairy Court, Herndon, VA 22070, (US)  
RAMSAY, John, 1522 Bal Harbor Court, Herndon, VA 22070, (US)  
SWIFT, William, P.O. Box 483, Cupertino, CA 95015, (US)  
WALKER, Scott, 11922 FieldThorn Court, Reston, VA 22094, (US)  
BOSLOUGH, Wes, 1627 East Aire Libre Avenue, Phoenix, AZ 85022, (US)  
AMADOR, Eric, 1025 Buckland Ave., San Carlos, CA 94070, (US)

LEGAL REPRESENTATIVE:

Crawford, Fiona Merle et al (52781), Elkington and Fife Prospect House 8  
Pembroke Road, Sevenoaks, Kent TN13 1XR, (GB)

PATENT (CC, No, Kind, Date): EP 367813 A1 900516 (Basic)  
EP 367813 A1 930224  
EP 367813 B1 970305  
WO 8909446 891005

APPLICATION (CC, No, Date): EP 89904964 890330; WO 89US1237 890330

PRIORITY (CC, No, Date): US 176654 880401

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): G06F-013/36; H04J-003/02;

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	640
CLAIMS B	(German)	EPAB97	616
CLAIMS B	(French)	EPAB97	755
SPEC B	(English)	EPAB97	14503
Total word count - document A			0
Total word count - document B			16514
Total word count - documents A + B			16514

...SPECIFICATION includes the intracage and intercage buses. The intracage bus is a backplane bus consisting of two independent 32-bit data transfer buses (DTBs) providing the **communication link** between all **modules** (cards) within the within the respective CCE-Cage and LPM-Cage. The two cages are interconnected by the intercage bus which also consists of two...

13/3,K/33 (Item 33 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00373517

Asynchronous multiple module controle and communication protocol  
Steuerung von mehrfachen asynchronen Modulen und Kommunikationsprotokoll  
Commande de modules multiples asynchrones et protocole de communication  
PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
Connecticut 06926-0700, (US), (Proprietor designated states: all)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Avery, Stephen John et al (47695), Hoffmann Eitle, Patent- und  
Rechtsanwalte, Arabellastrasse 4, 81925 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 376743 A2 900704 (Basic)

EP 376743 A3 930728

EP 376743 B1 960703

EP 376743 B2 030402

APPLICATION (CC, No, Date): EP 89313678 891228;

PRIORITY (CC, No, Date): US 292613 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/04

ABSTRACT WORD COUNT: 188

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	931
CLAIMS B	(English)	200314	900
CLAIMS B	(German)	200314	850
CLAIMS B	(French)	200314	1059
SPEC A	(English)	EPABF1	11580
SPEC B	(English)	200314	11798
Total word count - document A			12512
Total word count - document B			14607
Total word count - documents A + B			27119

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the central unit, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112, 114, and piece record transfer along the links 118, 120 and 122. Errors requiring operator intervention are transmitted to the base **control unit** by means of the multi-drop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and...

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the base **unit control**, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112, 114, and piece record transfer along the links 118, 120 and 122 (Fig. 5). Errors requiring

operator intervention are transmitted to the base **control unit** by means of the multidrop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and each...

13/3,K/34 (Item 34 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00373516

Asynchronous queuing and collation passage in an inserter.

Asynchrone Warteschlange und Kollationierungsdurchlauf in einer  
Insertionseinrichtung.

Attente asynchrone et passage de collationnement dans un dispositif  
d'insertion.

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
Connecticut 06926-0700, (US), (applicant designated states:  
CH;DE;FR;GB;LI;NL)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Cook, Anthony John et al (29551), D. YOUNG & CO. 10, Staple Inn, London,  
WC1V 7RD, (GB)

PATENT (CC, No, Kind, Date): EP 376742 A2 900704 (Basic)  
EP 376742 A3 930714

APPLICATION (CC, No, Date): EP 89313677 891228;

PRIORITY (CC, No, Date): US 292156 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/04;

ABSTRACT WORD COUNT: 196

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	701
SPEC A	(English)	EPABF1	11590
Total word count - document A			12291
Total word count - document B			0
Total word count - documents A + B			12291

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the central unit, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112 ,114, and piece record transfer along the links 118, 120 and 122. Errors requiring operator intervention are transmitted to the base **control unit** by means of the multidrop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and each...

13/3,K/35 (Item 35 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2010 European Patent Office. All rts. reserv.

00373515

Auto-translation system for message generator.

Automatisches Übersetzungssystem für einen Meldungsgenerator.

Système de traduction automatique pour générateur de message.

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
Connecticut 06926-0700, (US), (applicant designated states:  
CH;DE;FR;GB;LI;NL)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Cook, Anthony John et al (29551), D. YOUNG & CO. 21 New Fetter Lane,  
London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 376741 A2 900704 (Basic)  
EP 376741 A3 930714  
EP 376741 B1 951018

APPLICATION (CC, No, Date): EP 89313676 891228;

PRIORITY (CC, No, Date): US 292060 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/04; B07C-001/00;

ABSTRACT WORD COUNT: 326

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	992
CLAIMS B	(English)	EPAB95	595
CLAIMS B	(German)	EPAB95	595
CLAIMS B	(French)	EPAB95	644
SPEC A	(English)	EPABF1	11712
SPEC B	(English)	EPAB95	12081
Total word count - document A			12705
Total word count - document B			13915
Total word count - documents A + B			26620

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the central unit, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112 ,114, and piece record transfer along the links 118, 120 and 122. Errors requiring operator intervention are transmitted to the base **control unit** by means of the multidrop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and each...

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the base **unit control**, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112 ,114, and piece record transfer along the links 118, 120 and 122 (Fig.5). Errors requiring operator intervention are transmitted to the base **control**

**unit** by means of the multi-drop global serial parallel databus 124,  
by which background mode communication is maintained between the base  
unit control 100 and...

13/3,K/36 (Item 36 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00373514

Asynchronous rejection in an inserter.

Asynchroner Ausschuss in einer Insertionseinrichtung.

Rejet asynchrone dans un dispositif d'insertion.

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
Connecticut 06926-0700, (US), (applicant designated states:  
CH;DE;FR;GB;LI;NL)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Gorg, Klaus, Dipl.-Ing. et al (4311), Hoffmann, Eitle & Partner Patent-  
und Rechtsanwälte Postfach 81 04 20, 81904 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 376740 A2 900704 (Basic)  
EP 376740 A3 930616  
EP 376740 B1 950823

APPLICATION (CC, No, Date): EP 89313675 891228;

PRIORITY (CC, No, Date): US 292157 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/04; B43M-005/04; B07C-001/00;  
ABSTRACT WORD COUNT: 153

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	719
SPEC A	(English)	EPABF1	11547
Total word count - document A			12266
Total word count - document B			0
Total word count - documents A + B			12266

...SPECIFICATION running a printer and/or any currently unknown or new I/O  
device. The beginning of the collation record generation, block 336,  
results in all **communications** between **modules** being done in a  
manner which is transparent to the central unit, and not along the serial  
data channel. Handshaking communications take place along the  
**communication links** 110, 112 ,114, and piece record transfer  
along the links 118, 120 and 122. Errors requiring operator intervention  
are transmitted to the base **control unit** by means of the  
multi-drop global serial parallel databus 124, by which background mode  
communication is maintained between the base unit control 100 and...

13/3,K/37 (Item 37 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.



00373513

Collation record generation and control

Generation von Kollationierungssätzen und Steuerung

Generation d'enregistrement de collationnement et commande

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford

Connecticut 06926-0700, (US), (Proprietor designated states: all)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Gorg, Klaus, Dipl.-Ing. et al (4311), Hoffmann Eitle, Patent- und

Rechtsanwälte Postfach 81 04 20, 81904 München, (DE)

PATENT (CC, No, Kind, Date): EP 376739 A2 900704 (Basic)

EP 376739 A3 930616

EP 376739 B1 950906

EP 376739 B2 021218

APPLICATION (CC, No, Date): EP 89313674 891228;

PRIORITY (CC, No, Date): US 292616 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/04; B07C-001/00

ABSTRACT WORD COUNT: 210

NOTE:

Figure number on first page: 5

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1010
CLAIMS B	(English)	200251	778
CLAIMS B	(German)	200251	705
CLAIMS B	(French)	200251	931
SPEC A	(English)	EPABF1	11610
SPEC B	(English)	200251	11722
Total word count - document A			12621
Total word count - document B			14136
Total word count - documents A + B			26757

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the central unit, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112, 114, and piece record transfer along the links 118, 120 and 122. Errors requiring operator intervention are transmitted to the base **control unit** by means of the multidrop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and each...

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the base **unit control**, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112, 114, and piece record transfer along the links 118, 120 and 122 (Fig. 5). Errors requiring operator intervention are transmitted to the base **control**

**unit** by means of the multi-drop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and...

13/3,K/38 (Item 38 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00373512

Dual mode communication  
Kommunikation in Dualbetriebsart  
Communication en mode dual

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
Connecticut 06926-0700, (US), (applicant designated states:  
CH;DE;FR;GB;LI;NL)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Gorg, Klaus, Dipl.-Ing. et al (4311), Hoffmann Eitle, Patent- und  
Rechtsanwalte Postfach 81 04 20, 81904 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 376738 A2 900704 (Basic)  
EP 376738 A3 930609  
EP 376738 B1 950906

APPLICATION (CC, No, Date): EP 89313673 891228;

PRIORITY (CC, No, Date): US 292058 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/042

ABSTRACT WORD COUNT: 137

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9831	448
CLAIMS B	(German)	9831	453
CLAIMS B	(French)	9831	587
SPEC B	(English)	9831	11766
Total word count - document A			0
Total word count - document B			13254
Total word count - documents A + B			13254

...SPECIFICATION of the documents. Since the piece record is dynamic, it can include data for running a printer and/or any currently unknown or new I/O **device**. The **beginning** of the collation **record** generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the base unit control, and not along the serial data channel. Handshaking communications take place along the **communication links** 109, 112, 114, Fig. 5. Errors requiring operator intervention are transmitted to the base **control unit** by means of the multi-drop global serial parallel databus 124, by which background mode communication is maintained between the base **unit control** 100 and each of the respective modules. Thus, transfer of a large volume information is possible because processing is in parallel in each module and...

...of the collation record is the activation of the motor drive in the first feed module, block 338. In block 340, the module then scans **for** the **control** signal for data which is to **control** the operation of the **individual** feeder. This data may include a number of specific documents for a run, the **number of** individual documents which may be included from that specific feeder, particular documents which will be required for an insert operation, and, in the case of **downstream modules**, information regarding the receipt of specific information from upstream modules. This data may be provided from a **control** document, read optically **or by** bar code, or by **input** on the **module** keyboard, may be transmitted from the base **unit control**, or may be sent as part of a data link communication from a remote source. The three options are illustrated as side paths, block 342...

13/3,K/39 (Item 39 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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00373511

Multiple processing station message communication.  
 Meldungsaustausch für eine mehrfache Bearbeitungsstation.  
 Communication de message pour station de traitement multiple.

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
 Connecticut 06926-0700, (US), (applicant designated states:  
 CH;DE;FR;GB;LI;NL)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Gorg, Klaus, Dipl.-Ing. et al (4311), Hoffmann, Eitle & Partner Patent-  
 und Rechtsanwälte Postfach 81 04 20, 81904 München, (DE)

PATENT (CC, No, Kind, Date): EP 377331 A2 900711 (Basic)  
 EP 377331 A3 930609  
 EP 377331 B1 950906

APPLICATION (CC, No, Date): EP 89313672 891228;

PRIORITY (CC, No, Date): US 292150 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/04; B07C-001/00;

ABSTRACT WORD COUNT: 242

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1245
CLAIMS B	(English)	EPAB95	722
CLAIMS B	(German)	EPAB95	680
CLAIMS B	(French)	EPAB95	814
SPEC A	(English)	EPABF1	11529
SPEC B	(English)	EPAB95	11846
Total word count - document A			12775
Total word count - document B			14062
Total word count - documents A + B			26837

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the central unit, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112 ,114, and piece record transfer along the links 118, 120 and 122. Errors requiring operator intervention are transmitted to the base **control unit** by means of the multidrop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and each...

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the base **unit control**, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112 ,114, and piece record transfer along the links 118, 120 and 122 (Fig.5). Errors requiring operator intervention are transmitted to the base **control unit** by means of the multi-drop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and...

13/3,K/40 (Item 40 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00373510

Multiple material processings system start-up.

Anfahren eines mehrfachen Dokumenten-Bearbeitungssystems.

Demarrage d'un systeme de traitement multiple de documents.

PATENT ASSIGNEE:

PITNEY BOWES INC., (244955), World Headquarters One Elmcroft, Stamford  
Connecticut 06926-0700, (US), (applicant designated states:  
CH;DE;FR;GB;LI;NL)

INVENTOR:

Francisco, Robert, 10 High Trail, New Fairfield Connecticut 06812, (US)

LEGAL REPRESENTATIVE:

Gorg, Klaus, Dipl.-Ing. et al (4311), Hoffmann, Eitle & Partner Patent-  
und Rechtsanwälte Postfach 81 04 20, 81904 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 377330 A2 900711 (Basic)

EP 377330 A3 930609

EP 377330 B1 950906

APPLICATION (CC, No, Date): EP 89313671 891228;

PRIORITY (CC, No, Date): US 292059 881230

DESIGNATED STATES: CH; DE; FR; GB; LI; NL

INTERNATIONAL PATENT CLASS (V7): G05B-019/04; B07C-001/00;

ABSTRACT WORD COUNT: 155

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPABF1	663
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CLAIMS B	(English)	EPAB95	456
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CLAIMS B	(German)	EPAB95	439
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CLAIMS B	(French)	EPAB95	546
SPEC A	(English)	EPABF1	11552
SPEC B	(English)	EPAB95	11884
Total word count - document A			12216
Total word count - document B			13325
Total word count - documents A + B			25541

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the central unit, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112, 114, and piece record transfer along the links 118, 120 and 122. Errors requiring operator intervention are transmitted to the base **control unit** by means of the multi-drop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and...

...SPECIFICATION running a printer and/or any currently unknown or new I/O device. The beginning of the collation record generation, block 336, results in all **communications** between **modules** being done in a manner which is transparent to the base **control unit**, and not along the serial data channel. Handshaking communications take place along the **communication links** 110, 112, 114, and piece record transfer along the links 118, 120 and 122 (Fig. 5). Errors requiring operator intervention are transmitted to the base **control unit** by means of the multi-drop global serial parallel databus 124, by which background mode communication is maintained between the base unit control 100 and...

13/3,K/41 (Item 41 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2010 European Patent Office. All rts. reserv.

00363487

Personal computer based non-interaction monitoring of communication links.  
 Nichtinteraktive Überwachung von Nachrichtenverbindungen durch einen  
 Personal Computer.

Surveillance non interactive de lignes de communication au moyen d'un  
 ordinateur personnel.

PATENT ASSIGNEE:

AMERICAN TELEPHONE AND TELEGRAPH COMPANY, (589370), 550 Madison Avenue,  
 New York, NY 10022, (US), (applicant designated states: DE;ES;FR;GB;IT)

INVENTOR:

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Farah, Jeffrey Joseph, 223 Lafayette Street, Newark New Jersey 07105,  
 (US)

Soukas, John, 71 Five Point Road, Freehold New Jersey 07728, (US)

LEGAL REPRESENTATIVE:

Watts, Christopher Malcolm Kelway et al (37392), AT&T (UK) LTD. AT&T  
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 IG8 OTU, (GB)

PATENT (CC, No, Kind, Date): EP 337635 A1 891018 (Basic)

APPLICATION (CC, No, Date): EP 89303204 890331;

PRIORITY (CC, No, Date): US 179692 880411  
DESIGNATED STATES: DE; ES; FR; GB; IT  
INTERNATIONAL PATENT CLASS (V7): H04L-011/08;  
ABSTRACT WORD COUNT: 99

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	378
SPEC A	(English)	EPABF1	2466
Total word count - document A			2844
Total word count - document B			0
Total word count - documents A + B			2844

...ABSTRACT A1

The present invention utilizes hardware and/or software, in combination with a personal computer and its peripheral devices (i.e., storage media, peripheral **control**, video display and the like) to **monitor communication links**. The personal computer, to operate properly, must operate in an interactive **communication mode**. But, to avoid "lock-up" of a **communication link** which is being monitored, the personal computer must be "invisible" to equipment on the **communication link**. Hardware is disclosed which permits the personal computer to operate in its interactive **communications mode** while being "invisible" (non-interactive) to equipment on a **communication link** being monitored.

NOTE:

13/3,K/42 (Item 42 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00316229

Telephone apparatus.  
Telefonapparat.  
Appareil telephonique.  
PATENT ASSIGNEE:

KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho Saiwai-ku,  
Kawasaki-shi Kanagawa-ken 210, (JP), (applicant designated states:  
DE;FR;GB;SE)

TOSHIBA AUDIO VIDEO ENGINEERING CO., LTD., (722721), 3-3-9, Shinbashi  
Minato-ku, Tokyo, (JP), (applicant designated states: DE;FR;GB;SE)

INVENTOR:

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Shibaura 1-chome, Minato-ku Tokyo 105, (JP)  
Yoshida,Hiroki c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura  
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LEGAL REPRESENTATIVE:

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London EC1R 0DS, (GB)  
 PATENT (CC, No, Kind, Date): EP 307193 A2 890315 (Basic)  
   EP 307193 A3 900307  
   EP 307193 B1 931118  
 APPLICATION (CC, No, Date): EP 88308287 880908;  
 PRIORITY (CC, No, Date): JP 87227929 870911; JP 87231689 870916; JP  
   87247508 870930; JP 87246230 870930  
 DESIGNATED STATES: DE; FR; GB; SE  
 INTERNATIONAL PATENT CLASS (V7): H04M-001/274;  
 ABSTRACT WORD COUNT: 121

LANGUAGE (Publication,Procedural,Application): English; English; English  
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	399
CLAIMS B	(German)	EPBBF1	344
CLAIMS B	(French)	EPBBF1	463
SPEC B	(English)	EPBBF1	9567
Total word count - document A			0
Total word count - document B			10773
Total word count - documents A + B			10773

...SPECIFICATION speech channel, the apparatus waits for a user's response operation (step 1109).

When the user depressed the off-hook key or the "SEND" key, **communication link** is established (**step** 1110). When communication is completed, the reception mode of the speech channel is canceled (step 1107) and the transmission function is disabled (step 1108). When a ringing signal is received during communication, **the** apparatus waits **again** for the user's response operation (step 1109).

When fading occurs for a predetermined period of time or longer in the speech channel reception mode (step 1106), the acknowledge signal sending **state** (step 1104) or **a** communication enable state (step 1110), the transmission function is disabled (step 1108).

When the transmission function is disabled (step 1108), initialization is resumed (step 1102...

13/3,K/43 (Item 43 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
 (c) 2010 European Patent Office. All rts. reserv.

00310248

Letter preparing apparatus  
 Apparat zur Vorbereitung von Briefen  
 Appareil de preparation de lettres  
 PATENT ASSIGNEE:

PITNEY BOWES INC., (244950), One Elmcroft, Stamford Connecticut  
 06926-0790, (US), (applicant designated states: CH;DE;FR;GB;IT;LI;SE)

INVENTOR:

Axelrod, Barry H., 30 Apple Blossom Lane, Newtown, CT 06470, (US)  
 Durst, Robert T., 212 Shelton Road, Monroe, CT 06468, (US)  
 Hunter, Kevin D., 440 Allyndale Drive, Stratford, CT06497, (US)  
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 Fougere, Guy L., 47 Harvest Moon Road, Easton, CT 06612, (US)

LEGAL REPRESENTATIVE:

Mitchell, Alan et al (33953), Hoffmann Eitle, Patent- und Rechtsanwälte,  
Arabellastrasse 4, 81925 Munchen, (DE)  
PATENT (CC, No, Kind, Date): EP 282359 A2 880914 (Basic)  
EP 282359 A3 890920  
EP 282359 B1 940713  
APPLICATION (CC, No, Date): EP 88302223 880314;  
PRIORITY (CC, No, Date): US 25307 870313; US 25537 870313; US 25545 870313;  
US 25308 870313  
DESIGNATED STATES: CH; DE; FR; GB; IT; LI; SE  
INTERNATIONAL PATENT CLASS (V7): B07C-001/00  
ABSTRACT WORD COUNT: 134

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9833	1723
CLAIMS B	(German)	9833	1712
CLAIMS B	(French)	9833	1942
SPEC B	(English)	9833	20753
Total word count - document A			0
Total word count - document B			26130
Total word count - documents A + B			26130

...SPECIFICATION of the motor 70, drive units 72 or both, including their respective home positions, and for sensing respective positions of the mailpieces contents in their **path of** travel, a multiplicity of the sensors 60 are operatively associated on a one-for-one basis with the respective motors 70 and drive units 72, and with the feed path of the mailpiece contents, for sensing such **positions**. The **sensors** 60 are suitably coupled to the control structure 54 for providing data signals representative of **such** positions to the **control** structure 54, and the control structure 54 is conventionally constructed and arranged for operating the motors 70, and drive units 72 for controlling the feeder...

...and extractor 66 in accordance with operator input signals from the interface 56 or from the external source communicating with the module 50 via the **communication link** 58.

The apparatus 10 (Fig. 2(a)) may additionally include one or more applications software carrying modules, represented by the module 80, one or more storage media modules, represented by the module 90, and one or more **communications link modules**, represented by the module 100. Each of the applications software modules 80 is a conventional **device**, such as a tape, disk **or** word processor, and may include control structure 82, preferably including a microprocessor. The control structure 82 is constructed and arranged for controlling the various structures...located with respect to the stationery items feed path, for sensing the presense or absence of stationery items 161 in the feeding structures 170, 175, **180 and** 185 and at various relevant positions in the feed path, and providing conventional input signals to the control structure 162 which are indicative of such...

...190 and drive units 192 for sensing various positions of the motors 190 and drive units 192, including their respective home positions, and providing conventional **input** signals to the **control** structure 162 which are indicative of **such** positions. Further, the



control structure 162 is adapted to provide data signals, such as the signals 166A, corresponding to the aforesaid conditions and positions to the operator interface 164 and to the **communication link** 165 to facilitate operation of the module 160 from the interface 164 or from an external source, such as the computer 120 via the communications ...same purposes hereinbefore discussed in connection with the discussion of the printing module 200. In addition, the accounting module 260 is preferably provided with a **two-way communication link** 266 for interfacing the module 260 with an external **device**, preferably the computer 120, for operation of the module 260 from the computer 120 rather than from the operator interface 264. On the other hand the control structure 262 is also preferably provided with a conventional two-way serial or parallel **communications link** 268 for **interfacing** the control structures 262 and 202 with each other, to permit the operator of the printing module 200 to control operation of the accounting module...

...204 and to permit the computer 120 to control operation of the accounting module via the printing modules control structure 202. Further, the two way **communication link** 266 may be connected via a conventional telephone link to a privately controlled mailing center such as Manifest Mail Reporting System (MMRS) center of the...270B sealed and delivered to the Postal Service.

Referring again to the printing module 200 (Fig. 2(d)), and assuming the stationery items 161 from **the** printing module 200 are to be automatically processed by inserter structure, such stationery items 161, including one or more sheets and an envelope, are fed one at a time to an inserting module such as the inserting module 350. The inserting module 350 is preferably a conventional standalone **device** which includes suitable **control** structure 352 for controlling the various structures and functions of the module 350. In addition, the module 350 includes an operator interface 354, which is...

...response to operator input signals from the interface 354. The control structure 352 is also conventionally adapted to include a two-way serial or parallel **communication link** 355, for conventionally coupling the control structure 352 to an external source, exemplified by the computer 120, for transmitting data signals, such as the signal... include the capability of printing graphic information including postage indicia, the postage may be printed on the cover envelope after being processed by the inserting **module** 350. Or, assuming **the** postage for a given letter was not provided in advance of processing by the insertion module 350, or a given business mailer already has apparatus...

...meter, and does not wish to acquire the more complex printing module 200 hereinbefore discussed, the apparatus 10 (Fig. 2(d)) may include one or **more weighing modules** and a conventional postage metering module to which letters 378 from the inserting module 350 are successively fed.

For weighing the letters 378 (Fig. 2(d)), the apparatus 10 may include one or more **weighing** modules 400. The weighing module 400 is preferably a conventional standalone **device** which includes suitable **control** structure 402 for controlling the various structures and functions of the module 400. In addition, the module 400 includes an operator interface 404, which is...

13/3,K/44 (Item 44 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00270183

Control information communication arrangement for a distributed control switching system.

Anordnung zur Überwachung von Steuerinformation für ein Vermittlungssystem mit verteilter Steuerung.

Dispositif de communication d'informations de commande pour un système de commutation à commande distribuée.

PATENT ASSIGNEE:

AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: BE;DE;FR;GB;IT;NL;SE)

INVENTOR:

DeBruler, Dennis L., 4720 Main Street, Downers Grove Illinois 60515, (US)  
Hafer, Edward Henry, OS406 Forest P.O. Box 194, Winfield Illinois 60190, (US)

Hiller, Thomas Lloyd, 475 Raintree Court Apt.1A, Glen Ellyn Illinois 60137, (US)

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Kimber, Douglas Alan, 1005 Ronzheimer Avenue, St. Charles Illinois 60174, (US)

McHarg, Christopher Gordon, 1110 S.Fernandez, Arlington Heights Illinois 60005, (US)

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LEGAL REPRESENTATIVE:

Johnston, Kenneth Graham (32381), AT&T (UK) Ltd. 5 Mornington Road, Woodford Green Essex, IG8 OTU, (GB)

PATENT (CC, No, Kind, Date): EP 259119 A2 880309 (Basic)  
EP 259119 A3 900124  
EP 259119 B1 931229

APPLICATION (CC, No, Date): EP 87307645 870828;

PRIORITY (CC, No, Date): US 904929 860905

DESIGNATED STATES: BE; DE; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS (V7): H04L-012/54; H04L-012/58; H04Q-011/04;

ABSTRACT WORD COUNT: 176

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1091
CLAIMS B	(German)	EPBBF1	825
CLAIMS B	(French)	EPBBF1	1351
SPEC B	(English)	EPBBF1	9237
Total word count - document A			0
Total word count - document B			12504
Total word count - documents A + B			12504

...SPECIFICATION units of different switching modules. In the present

example, 64 of the 256 time slots on each incoming and outgoing link connected to the odd **input** and output **ports** of TMS 2010 are collectively used as a packet channel between **communication interface** 1900 and TMS 2010. The 64 time slots, referred to herein as the packet time slots, each include 12 bits of a packet. Thus the bit rate of the packet channel on incoming link 15 to input port IP1 and the packet channel on outgoing **link** 13 from output port OP1 is 6.144 megabits per second. The single packet channel between a switching module and TMS 2010 is used to...

13/3,K/45 (Item 45 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2010 European Patent Office. All rts. reserv.

00109294

System for monitoring and control of electrical drive devices.  
System zur Überwachung und Steuerung von elektrischen  
Antriebseinrichtungen.

Systeme pour la surveillance et la commande des dispositifs a actionnement  
electriques.

PATENT ASSIGNEE:

SWANSON ENGINEERING & MANUFACTURING CO., 1133 West Redondo Boulevard,  
Inglewood California, (US), (applicant designated states:  
AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Power, John J., 210 Monte Grigio, Pacific Palisades California, (US)

LEGAL REPRESENTATIVE:

Smith, Philip Antony et al , REDDIE & GROSE 16 Theobalds Road, London  
WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 109734 A2 840530 (Basic)  
EP 109734 A3 850918

APPLICATION (CC, No, Date): EP 83305440 830916;

PRIORITY (CC, No, Date): US 422829 820924

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS (V7): G05B-019/04;

ABSTRACT WORD COUNT: 215

LANGUAGE (Publication,Procedural,Application): English; English; English

...ABSTRACT in electrical operating systems. The UCM 10 includes a microprocessor and memory, by virtue of which it becomes tailored to the characteristics of a given **device** 32 to be **controlled** upon plug-in of the UCM into a bussed rack associated with a **Communication Module** 26 preprogrammed with the set values for the drive. A basic control system includes corresponding Electrical Interface Modules 30 and their associated **Communication Module** 36 interconnected via a serial data **communication link** 38 extending between the respective **Communication Modules** for the UCMs and EIMs. As an option, an associated UCM and EIM can be directly connected via parallel leads 40 for direct **control** of a drive **unit**.

Where appropriate, the basic system is incorporated with a plurality of other basic systems in a second level control system, accessed by a Programmable Logic...

NOTE:

13/3,K/46 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00799851 \*\*Image available\*\*  
SYSTEM AND METHOD FOR MATCHING A CANDIDATE WITH AN EMPLOYER  
SYSTEME ET PROCEDE DE MISE EN CORRESPONDANCE D'UN CANDIDAT AVEC UN  
EMPLOYEUR

Patent Applicant/Assignee:

CLICK2HIRE L L C, 1380 Central Park Boulevard, Fredericksburg, VA 22401,  
US, US (Residence), US (Nationality)

Inventor(s):

LONG Alan H Jr, 5509 River Road, Fredericksburg, VA 22407, US,  
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Legal Representative:

LINK Jonathan D (et al) (agent), Hunton & Williams, 1900 K Street, N.W.,  
Washington, DC 20006, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133421 A1 20010510 (WO 0133421)  
Application: WO 99US29221 19991210 (PCT/WO US9929221)  
Priority Application: US 99432148 19991102

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5834

Fulltext Availability:

Detailed Description

Detailed Description

... processing

information as necessary. According to an embodiment of the invention, a  
local processing device may comprise a personal computer having a modem  
module,

a **display module**, a memory **module**, various **input**  
**device modules**, a

processing module and other modules typically associated with a personal  
computer.

System 400 may further comprise a **central server** (CS) 410

which may  
communicate with local device 402, 404 through internet 408 or other  
communications network. CS 410 may comprise a single server computer...

13/3,K/47 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00576783 \*\*Image available\*\*  
ULTRASONIC VISUALISATION SYSTEMS  
SYSTEMES DE VISUALISATION PAR ULTRASONS  
Patent Applicant/Assignee:

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DICKINSON Robert Julian,

Inventor(s):  
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STENNING Anthony David,  
DICKINSON Robert Julian,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200040156 A1 20000713 (WO 0040156)  
Application: WO 99GB4343 19991222 (PCT/WO GB9904343)  
Priority Application: GB 99133 19990106

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

JP US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 3716

Fulltext Availability:

Detailed Description

Detailed Description

... both systems can be shared.

According to a fifth aspect of the present invention, the control  
SUBSTITUTE SHEET (RULE 26)  
arrangement includes an infrared remote **control device** to  
enable **control**  
instructions to be given from a position adjacent the **patient** to  
the **remotely** located units.

According to a sixth aspect of the present invention, the monitor is  
mounted on the CIM unit.

Brief Description of The Drawings  
Figure...

...is a perspective view of a known mobile cart or trolley of the  
kind already described;  
Figure 2 is a perspective view of a combined **display** and catheter  
interface-**module** according to the present invention;  
Figure 3 is a diagrammatic representation of an IVUS embedded in a

standard X-ray room according to the present...

13/3,K/48 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00565035 \*\*Image available\*\*  
MULTI-CONFIGURATION CONTROL SYSTEM FOR A HIGH SPEED PRINTER INCLUDING  
MULTIPLE PRINT ENGINE CONTROLLERS AND ASSOCIATED METHOD  
SYSTEME DE COMMANDE A PLUSIEURS CONFIGURATIONS POUR IMPRIMANTE GRANDE  
VITESSE COMPRENANT PLUSIEURS UNITES DE COMMANDE DE MOTEUR D'IMPRIMANTE,  
ET SON PROCEDE  
Patent Applicant/Assignee:  
VARIS CORPORATION,  
Inventor(s):  
CHEEK Robert D,  
MARMORA Alfonso J Jr,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200028408 A2 20000518 (WO 0028408)  
Application: WO 99US26384 19991109 (PCT/WO US9926384)  
Priority Application: US 98107630 19981109  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
CA AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 6640  
Fulltext Availability:  
Detailed Description  
Claims

#### Detailed Description

... printing operation defined by a corresponding print job file.

The print engines of the present invention may, in one aspect of the invention include an **input/output module** which is configured for enabling the print engine controller to selectively operate in at least both a master state and a slave state with the **input/output module** including means for controlling at least one slave print engine controller when operating in said master state, such means including means for providing communication between said slave print engine **controller** and an operator interface **device** connected to the **communication link**, and means for monitoring an online/offline status of said slave print engine controller. In a preferred embodiment the subject means are provided in a...

#### Claim

... A print engine controller for facilitating control of multiple print engines in a system which includes at least two print engine controllers connected to a **communication link**, comprising:  
an **input/output module** configured for enabling the print engine controller to selectively operate in at least both a master state and a slave state; and

wherein said **input/output module** includes means for controlling at least one slave print engine controller when operating in said master state. . The print engine controller of claim 17 wherein said means for controlling at least one slave print engine controller includes means for providing communication between said slave print engine **controller** and an operator interface **device** connected to the **communication link**.

19 The print engine controller of claim 18 wherein said means for controlling at least one slave print engine controller includes means for monitoring an...

13/3,K/49 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00561904 \*\*Image available\*\*  
PORTABLE SMART CARD READER AND TRANSACTION SYSTEM  
SYSTEME PORTATIF DE TRANSACTION ET DE LECTEUR DE CARTE A PUCE

Patent Applicant/Assignee:

BELL CANADA,

Inventor(s):

LANDRY Benoit,

DUGRE Francois,

FORTIER Stephane,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200025277 A1 20000504 (WO 0025277)

Application: WO 99CA995 19991026 (PCT/WO CA9900995)

Priority Application: US 98179149 19981026

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CH CN CR CU CZ DE DK DM EE ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ  
VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM  
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM  
GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 8319

Fulltext Availability:

Detailed Description

Claims

Claim

... as claimed in

claim 25 wherein the second interface generates a connection signal to prompt the smart card reader (10) to switch to the card **communications mode**.

27 A smart card transaction system as claimed in claim 25 wherein the first interface provides the

functions of:  
playing voice prompts;  
communications using analogue display service  
interface (ADSI) signals; and  
a primary rate interface (PRI) **communication**  
**link**.

28 A smart card transaction system as claimed in  
any one of claims 2-28 wherein the application server  
(12) comprises an **interactive** voice response (IVR) **unit**  
for voice prompts.

29 A method of using a voice path through a  
switched telephone network (14) for a smart card  
transaction comprising the steps...

13/3,K/50 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00554345 \*\*Image available\*\*  
STRUCTURED SYSTEM FOR MONITORING AND CONTROLLING THE ENGINEERING EQUIPMENT  
OF AN INSTALLATION  
SYSTEME STRUCTURE DE CONTROLE ET DE COMMANDE DE L'EQUIPEMENT TECHNIQUE  
D'UNE INSTALLATION

Patent Applicant/Assignee:

GINZBURG Vitaly Veniaminovich,  
BURMISTROV Viktor Alexandrovich,  
FABRICHNEV Alexandr Vasilievich,  
ERSHOV Vladimir Vladimirovich,

Inventor(s):

GINZBURG Vitaly Veniaminovich,  
BURMISTROV Viktor Alexandrovich,  
FABRICHNEV Alexandr Vasilievich,  
ERSHOV Vladimir Vladimirovich,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200017718 A1 20000330 (WO 0017718)  
Application: WO 99RU342 19990920 (PCT/WO RU9900342)  
Priority Application: RU 98117308 19980921

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA CN IL JP KR US AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE

Publication Language: Russian

English Abstract

...devices for the units and apparatus of the engineering equipment in  
the building. This system further includes controllers connected by a  
"star" circuit to the **input-output device** of the  
**central computer** module. Each **controller** has a  
plurality of remote **input-output modules** serially connected  
thereto, while each of said modules has a corresponding sensor or a  
**control device** connected thereto. At least one additional  
computer station is connected through its **input-output module**



to the corresponding controller that ensures, according to the software, the local monitoring and the control of the units and apparatus in at least one...

13/3,K/51 (Item 6 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00554252 \*\*Image available\*\*

TRIBOMETER WITH DYNAMIC BRAKING

TRIBOMETRE A FREINAGE DYNAMIQUE

Patent Applicant/Assignee:

DIVERSIFIED METAL FABRICATORS INC,

CLEM George K,

Inventor(s):

CLEM George K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200017625 A1 20000330 (WO 0017625)

Application: WO 99US19897 19990830 (PCT/WO US9919897)

Priority Application: US 98159375 19980923

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN  
TD TG

Publication Language: English

Fulltext Word Count: 13646

Fulltext Availability:

Detailed Description

Detailed Description

... load cells 310, which are amplified and filtered by the signal conditioning unit 371. The other

19

module converts signals sent from the motor drive **controller** 382.

These signals **monitor** the drive system and alert the operator should a system fault occur.

The analog output module 378 converts digital signals from the CPU to analog signals. These signals control the motor drive controller 382. The DC **input module** 373 detects the presence of signal voltage, and is used to **monitor** the functions of the motor drive **controller** 382. The relay control module 377 sends power to the pneumatic solenoids 379 which control the air cylinders applying the load to the test wheels. The **communication link module** 385 provides a serial network connection with the laptop CPU 372. This allows the laptop to control the PLC CPU 374 for setup and data...

13/3,K/52 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00548205      \*\*Image available\*\*

HEALTH MANAGEMENT PROCESS CONTROL SYSTEM

SYSTEME DE CONTROLE DU PROCESSUS DE GESTION DE L'ETAT DE SANTE

Patent Applicant/Assignee:

HEALTH HERO NETWORK INC,

Inventor(s):

BROWN Stephen J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200011578 A1 20000302 (WO 0011578)

Application: WO 99US18779 19990817 (PCT/WO US9918779)

Priority Application: US 98136512 19980819

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 12525

Fulltext Availability:

Detailed Description

Detailed Description

... Kirk et al. on February

14, 1995 discloses a home healthcare and communication support system. The system includes a health support unit located in the **patient's home** for monitoring and supporting a **patient**.

The

health support unit is networked to a remote monitoring terminal for continuous **remote** monitoring of the **patient**. The health support **unit** includes a medication **controller** for measuring the

patient's medicine compliance and a **communications module** for communicating with an operator at the monitoring terminal. The health support is further networked to the patient's healthcare provider to allow the healthcare...

13/3,K/53      (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2010 WIPO/Thomson. All rts. reserv.

00479653      \*\*Image available\*\*

INDEPENDENTLY SIZABLE MEMORY PAGES FOR A PLURALITY OF CONNECTION ID TYPES  
IN A NETWORK SWITCH

PAGES MEMOIRE A REGLAGE DE DIMENSIONS INDEPENDANT POUR DIVERS TYPES  
D'IDENTIFICATEURS DE CONNEXION DANS UN COMMUTATEUR DE RESEAU

Patent Applicant/Assignee:

ASCEND COMMUNICATIONS INC,

Inventor(s):

PALNATI Prasasth R,  
GANMUKHI Mahesh N,  
WHITE David J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9911005 A1 19990304

Application: WO 98US17547 19980825 (PCT/WO US9817547)

Priority Application: US 97919824 19970828

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU CA JP AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 7520

Fulltext Availability:

Detailed Description

Claims

#### Claim

1 A method for selecting a destination address from a table for use in forwarding a data unit over a **communication link** from an output module of a network device, wherein said network **device** comprises a plurality of **input modules** for receiving data units, a plurality of output modules for forwarding data units and a switch fabric for selectively forwarding data units received at respective ones of said **input modules** to at least one of said output modules, and wherein each of said **input** and output **modules** has at least one input port and one output port, comprising the steps of: receiving a data unit at one of said output modules having...11 The method of claim 9 wherein said transmitting step comprises the step of transmitting said data unit out of said network device over said **communication link** in an Asynchronous Transfer Mode (ATM) cell format.  
12 The method of claim 11 wherein each of said destination addresses comprises a VPI/VCI address.

13 A method for selecting a destination address from a table for use in forwarding a data unit over a **communication link** from an output module of a network device, wherein said network **device** comprises a plurality of **input modules** for receiving data units, a plurality of output modules for forwarding data units and a switch fabric for selectively forwarding data units received at respective ones of said **input modules** to at least one of said output modules, wherein each of said **input modules** has at least one input port and an output port and wherein each of said output modules has one input port and at least one...Asynchronous Transfer Mode (ATM) cell format and said transmitting step comprises the step of transmitting said data unit out of said network device over said **communication link** in an Asynchronous Transfer Mode (ATM) cell format.

@O

24.. The method of claim 23 wherein each of said destination

addresses comprises a VPI/VCI address.

25 A method for selectively forwarding data units from a network **device** comprising a plurality of **input modules**, a

plurality of output modules, and a switch fabric for selectively forwarding data units received from said **input modules** to selected ones of said output modules, comprising the steps of;

receiving a data unit at one input module of said network switch;

identifying said...11 The method of claim 9 wherein said transmitting step

comprises the step of transmitting said data unit out of said network device over said **communication link** in an Asynchronous Transfer Mode (ATM) cell format.

12 The method of claim 11 wherein each of said destination addresses comprises a VPI/VCI address.

13 A method for selecting a destination address from a table for use in forwarding a data unit over a **communication link** from an output module of a network device, wherein said AMENDED SHEET (ARTICLE 19)

- 23

network **device** comprises a plurality of **input modules** for

receiving data units, a plurality of output modules for forwarding data units and a switch fabric for selectively forwarding data units received at respective ones of said **input modules** to at least one of said output modules, wherein each of said **input modules** has at least one input port and each of said output modules has at least one output port, said method comprising the steps of:

receiving...Asynchronous Transfer Mode (ATM) cell format and said transmitting step comprises the step of transmitting said data unit out of said network device over said **communication link** in an Asynchronous Transfer Mode (ATM) cell format.

24 The method of claim 23 wherein each of said destination addresses comprises a VPI/VCI address.

25 A method for selectively forwarding data units from a network **device** comprising a plurality of **input modules**, a plurality of output modules, and a switch fabric for selectively forwarding data units received from said **input modules** to selected ones of said output modules, comprising the steps of:

AMENDED SHEET (ARTICLE 19)

receiving a data unit at one input module of said...

00478440      \*\*Image available\*\*

AUTOMATED AUDITING SYSTEM

SYSTEME DE VERIFICATION AUTOMATISE

Patent Applicant/Assignee:

SEMTRONICS CORPORATION,

Inventor(s):

JUBIN Bradford T,

SANCHEZ Michael A,

BREIDEGAM Albert C,

BRADLEY Edwin C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9909792 A1 19990225

Application: WO 98US17269 19980820 (PCT/WO US9817269)

Priority Application: US 97915280 19970820

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

Publication Language: English

Fulltext Word Count: 6777

Fulltext Availability:

Detailed Description

Detailed Description

... 14 shows one form of a workstation of the automated system of FIG. 13.

FIG. 15 shows one form of a graphical display of the **central computer** of the automated system of FIG. 13.

DETAILED DESCRIPTION

FIGS. 1-12 shows a first embodiment of automated auditing systems 10 for ondemand testing of ESD devices in accordance with the present invention. System 10 generally comprises **central computer** 12 and testing system 14. **Communication module** 16 may be provided if communications protocols between computer 12 and system 14 are dissimilar. For example, in the illustrated embodiment, system 14 transmits data...

13/3,K/55 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00460371      \*\*Image available\*\*

PROGRAMMABLE CONTROLLER INCLUDING DIAGNOSTIC AND SIMULATION FACILITIES

CONTROLEUR PROGRAMMABLE POSSEDANT DES FONCTIONNALITES DE DIAGNOSTIC ET DE SIMULATION

Patent Applicant/Assignee:

CONTROL TECHNOLOGY CORPORATION,

Inventor(s):

CRATER Kenneth C,  
PIERSON Daniel L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9850835 A1 19981112  
Application: WO 98US8070 19980428 (PCT/WO US9808070)  
Priority Application: US 97846467 19970501

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AU BA BB BG BR CA CN CU CZ EE GE GW HU ID IL IS JP KP KR LC LK LR LT  
LV MG MK MN MX NO NZ PL RO SG SI SK SL TR TT UA UZ VN YU GH GM KE LS MW  
SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR  
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 6039

Fulltext Availability:

Detailed Description

Detailed Description

... instructions.

CPU 1 1 2 and computer storage 1 14, 11 6 communicate over an internal system bus 1 1 8. If implemented as a **controller** for an actual machine or **device** (rather than for simulation only), the system 100 further includes a series of **input/output (I/O) modules** shown representatively at 1 201, 1 202 that sense the condition of, and send control signals to, the controlled machine over a machine interface (indicated by arrows). This machine interface, which may involve direct wiring or include a **communication link** for interaction over a computer network or telephone lines, facilitates the bidirectional exchange of signals between each I/O module and an associated device (e  
...

13/3,K/56 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00407184 \*\*Image available\*\*

VENTILATION SYSTEM, PARTICULARLY FOR USE IN THE AGRICULTURAL FIELD  
SYSTEME DE VENTILATION DESTINE NOTAMMENT AU DOMAINE DE L'AGRICULTURE

Patent Applicant/Assignee:

A VOSTERMANS B V,  
VOSTERMANS Hendrik Louis Joseph,

Inventor(s):

VOSTERMANS Hendrik Louis Joseph,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9747929 A1 19971218  
Application: WO 97NL329 19970610 (PCT/WO NL9700329)  
Priority Application: NL 1003308 19960610

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN GH KE LS MW SD SZ UG AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 2593

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... diagram of a control device for a  
5 ventilator according to the invention. In this block diagram  
numeral 1 indicates a processor module including a **control  
unit** 2 and a memory 3. A high-voltage AC source 4 is  
connected to processor module 1, which connects said voltage  
source to ventilator 5, The **control unit** furthermore receives  
10 high-voltage current from voltage source 4 after said voltage  
has been converted by suitable means into low-voltage direct  
current. Furthermore a **communication link** 12 is connected to  
processor module 1, which **communication link** connects  
processor **module** 1 to a central processing unit 6. Also a  
15 temperature sensor 7. a potentiometer 8 and a sensor 9 for  
measuring the air flow...

Claim

... at least one ventilator which  
5is coupled to an electromotor comprising at least one  
excitation winding, which is connected to a voltage source  
via a **control unit**, whereby said **control unit**  
includes a  
processor module comprising a digital computing circuit and  
at least one memory for storing control software and control  
10 quantities, which processor module includes communication  
means for exchanging data between said processor module and a  
remote central processing unit via a **communication link**,  
characterized in that besides **communication** means the  
processor **module** of the aforesaid ventilator also includes  
15 connections for connecting sensors associated with said  
ventilator for measuring process quantities, such as the  
rotational speed, the...  
  
...that said processor module is arranged in such a  
manner that in case of failure of said central processing  
20 unit and/or of said **communication link** said processor  
**module**  
will control said ventilator on the basis of the process  
quantities measured by the sensors associated with said  
ventilator,  
2\* A ventilation system according to...  
  
...which ventilator  
comprises a fan coupled to an electromotor comprising at  
least one excitation winding, which is connected to a voltage

10 source via a **control** unit, whereby said **control unit** includes  
a processor module comprising a **control** circuit and at least  
one memory for storing control software and control  
quantities, and which processor module includes communication  
means for exchanging data between said processor module and a  
15 remote central processing unit via a **communication link**,  
characterized in that besides **communication** means the  
processor **module** of the aforesaid ventilator also includes  
connections for connecting sensors associated with said  
ventilator for measuring process quantities, such as the  
20 rotational speed, the...

13/3,K/57 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00400913 \*\*Image available\*\*  
METHOD AND APPARATUS FOR EMULATING A DIGITAL CROSS-CONNECT SWITCH NETWORK  
PROCEDE ET DISPOSITIF POUR EMULER UN RESEAU DE SOUS-REPARTITION NUMERIQUE  
Patent Applicant/Assignee:  
MCI COMMUNICATIONS CORPORATION,  
Inventor(s):  
McLAIN John V Jr,  
DELLINGER James D,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9741657 A1 19971106  
Application: WO 97US7799 19970501 (PCT/WO US9707799)  
Priority Application: US 96641458 19960501; US 96641459 19960501; US  
96641460 19960501; US 96641461 19960501  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
AU CA JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 32712  
  
Fulltext Availability:  
Detailed Description

Detailed Description  
... illustrative. As would be  
apparent to one skilled in the art, any external interface unit and  
multiple instances thereof can be used, including any peripheral  
**input device** (such as a joystick, tablet, stylus, light pen,  
and touch screen), I/O device, and/or network  
link can be used to provide communication between the CPU 51 1 0 and any  
external user. The in-bound and out-bound **communication links**  
5182, 5184 can be configured as one or more physical and/or logical links  
for uni-directional and/or bi-directional data flow.

A user-interface module 5150 is coupled between the CPU 51 1 0 and the  
user-interface 5170. A **communication module** 5160 is coupled  
between the CPU 51 1 0 and the communication interface 5180. In general,  
the user-interface



module 5150 manages data communication between the peripheral external interface units 5172-5178 and the CPU 51 10. The **communication module** 5130 manages data communication between the **communication link(s)** 5182, 5184 and I 0 the CPU 51 1 0 including providing a standard data communication protocol (i.e. X.25, ATM, TCP, IP...

13/3,K/58 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00354439

WIRELESS AND SECURE CONTROL OF ELECTRICAL EQUIPMENT  
COMMANDE SANS FIL ET SURE D'EQUIPEMENT ELECTRIQUE

Patent Applicant/Assignee:

P-SERV TECHNOLOGIES PTE LTD,  
NG Sing King Paul,  
TAN Kok Wei,  
YIN Yuen Chen Dennis,

Inventor(s):

NG Sing King Paul,  
TAN Kok Wei,  
YIN Yuen Chen Dennis,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9636953 A1 19961121  
Application: WO 96SG3 19960516 (PCT/WO SG9600003)  
Priority Application: SG 95457 19950517

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE  
KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU  
TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 4854

Fulltext Availability:

Detailed Description

Detailed Description

... not shown in FIG. 5). The display device provides the user with useful information about the status of the server 50 such as power on, **communication link** testing **mode** and others. The **input device** 205 is coupled to the processor 200 for permitting the user to turn on or off the appliance manually. The output of the processor 200...

13/3,K/59 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00324682

MANUALLY ACTUATABLE INTEGRATED CONTROL MODULE AND METHOD OF MAKING SAME  
MODULE DE COMMANDE INTEGRE A ACTIONNEMENT MANUEL ET SON PROCEDE DE  
PRODUCTION

Patent Applicant/Assignee:

SQUARE D COMPANY,

Inventor(s):

NEWELL Edwin R,

CARTER Michael B,

SULLIVAN Jackie C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9607190 A1 19960307

Application: WO 95US9222 19950721 (PCT/WO US9509222)

Priority Application: US 94282839 19940827

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA MX AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 6600

Fulltext Availability:

Detailed Description

Detailed Description

... MODULE AND METHOD OF

MAKING SAME

FIELD OF THE INVENTION

This invention relates to a method of making a manually  
actuatable control panel assembly employing **input** access  
**modules** for reporting the status of a manually actuatable  
contact block to a remotely located output access module on  
a shared **communication link** to activate an output  
**device** and  
an integrated **input** contact **module** for use in such an  
assembly.

BACKGROUND OF THE INVENTION

Systems for remotely controlling electrical devices  
from a manual control panel are well known, In...

13/3,K/60 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2010 WIPO/Thomson. All rts. reserv.

00275332 \*\*Image available\*\*

A HOME AND SMALL BUSINESS PHONE SYSTEM FOR OPERATION ON A SINGLE INTERNAL  
TWISTED PAIR LINE

SYSTEME TELEPHONIQUE A L'USAGE DU GRAND PUBLIC ET DES PETITES ENTREPRISES,  
FONCTIONNANT SUR UNE SEULE LIGNE INTERNE A PAIRE TORSADEE

Patent Applicant/Assignee:

CREATIVE INTEGRATED SYSTEMS INC,

Inventor(s):

KOMAREK James A,

MINNEY Jack L,

NORDINE Stephen P,

LEWIS Harold F,

WADA Richard,  
STOCKMAN John F,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9423508 A1 19941013  
Application: WO 94US3571 19940331 (PCT/WO US9403571)  
Priority Application: US 9343790 19930406  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)  
BR CA CN JP KR RU AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 41302

Fulltext Availability:  
Detailed Description

#### Detailed Description

... is delayed 5 bytes from its receive time slot byte. This allows the  
station unit 18 or 36 to respond to a command received from **control  
unit** 10 in the same frame, so that the station unit can send an  
echo back of the command received from **control unit** 10 in the  
earliest available byte time.

When chip 60 is operated in a station unit, it has three  
**communication modes** that determine the state of its digital  
**communication link** with master **control unit** 10.

The three states are bad frame (BF), not bad frame (NBF), and good  
communication (GC). A power-on-reset signal (POR) from circuit 103...

13/3,K/61 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00267157

DISPLAY SYSTEM PROVIDING A RASTER IMAGE OF A PHYSICAL SYSTEM WITH ITS  
CHANGEABLE OPERATING PARAMETERS DISPLAYED IN RELATED LOCATIONS ADJACENT  
TO THE IMAGE OF THE PHYSICAL SYSTEM

SYSTEME D'AFFICHAGE PRODUISANT UNE IMAGE RECURRENTTE D'UN SYSTEME PHYSIQUE  
AVEC SES PARAMETRES DE FONCTIONNEMENT MODIFIABLES AFFICHES DANS DES  
EMPLACEMENTS CONNEXES ADJACENTS A L'IMAGE DU SYSTEME PHYSIQUE

Patent Applicant/Assignee:

HONEYWELL INC,

Inventor(s):

GOWDA Anil K,

RANDALL Jeffery C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9415326 A1 19940707

Application: WO 93US12642 19931229 (PCT/WO US9312642)

Priority Application: US 92998192 19921229

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 11105

Fulltext Availability:  
Detailed Description

#### Detailed Description

... the operating status are recorded in the RAM for use in performing the control algorithm.

In the particular type of burner installations involved here, a **communication** module or gateway may have a number of burner controllers connected to it. The communication module receives commands and requests directed to each of the burner 1 5 controllers from a central **computer**, typically a small desktop unit, and relays these to the specified controller. The communication **module** also provides status information received from the individual controllers to the **central computer** for display to the operator. The **communication module** is connected to a data port of the **central computer** either directly or via a modem link. The **communication module** thus functions as a bi-directional multiplexer which provides status information from the several controllers forming 9 status sources to the **central computer**, and then routes commands and requests from the **central computer** to the controllers.

In either the directly connected or modem-connected case, the **central computer** may be located at some distance from the actual burner installation. This provides safety for the operator and security for the control system by avoiding...

13/3,K/62 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00241227 \*\*Image available\*\*  
ANALOG VIDEO INTERFACE FOR A DIGITAL VIDEO DISPLAY  
INTERFACE VIDEO ANALOGIQUE POUR AFFICHAGE VIDEO DIGITAL  
Patent Applicant/Assignee:  
ICL PERSONAL SYSTEMS OY,  
KURIKKO Jarmo,  
Inventor(s):  
KURIKKO Jarmo,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 9315497 A1 19930805  
Application: WO 93FI31 19930129 (PCT/WO FI9300031)  
Priority Application: FI 92416 19920130  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
DE GB JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
Publication Language: English  
Fulltext Word Count: 8407

Fulltext Availability:  
Detailed Description

#### Detailed Description

... applied to the control circuit 35 and the CPU 32.

The CPU controls and initiates the operations of the entire equipment and selects the right **display mode**. In addition, the CPU 32 may communicate with the central unit 1 of the PC (Figure 1) according to the principles disclosed in FI Patent Application 914435 through a standard VGA video interface and the cable 5 shown in Figure 1 by using the **communication link** 33. The PC is thereby able to **control** the display **device** by software through the video interface. The control program may contain the control of image position, brightness, contrast, stretching and colour correction, the selection of the **display mode**., etc. Correspondingly, the CPU 32 may transfer various display device identification and status data to the PC

lo  
When controlling the equipment the CPU...

13/3,K/63 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2010 WIPO/Thomson. All rts. reserv.

00231365 \*\*Image available\*\*

FIBER OPTIC STATUS MONITOR AND CONTROL SYSTEM

SYSTEME DE CONTROLE ET DE COMMANDE DE L'ETAT DE FIBRES OPTIQUES

Patent Applicant/Assignee:

SCIENTIFIC-ATLANTA INC,

Inventor(s):

SKROBKO John,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9305619 A1 19930318

Application: WO 92US7325 19920903 (PCT/WO US9207325)

Priority Application: US 91581 19910903

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU JP

Publication Language: English

Fulltext Word Count: 6838

Fulltext Availability:

Detailed Description

Detailed Description

... data from the addressed component is transtnitted back along the RCV line of bus 301 to CIM 212. The reply data is then forwarded from **communication** interface **module** 212 to comouter 220 though- line 242 of **communication link** 240.

When the addressed module is at remote hub 110a, the reply data is transmitted along the RCV line of bus to the bus port...

13/3,K/64 (Item 19 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00223360

INTELLIGENT SERVO-CONTROLLED FIBER PLACEMENT MACHINE TENSIONER  
TENDEUR INTELLIGENT A SERVOCOMMANDE POUR MACHINE DE PLACEMENT DE FIBRES

Patent Applicant/Assignee:

CINCINNATI MILACRON INC,

Inventor(s):

BROCKMAN John A,

CARMAN Robert A,

NEAL Norman D,

SWOPE David C,

WIEBE Harold D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9220602 A1 19921126

Application: WO 92US3519 19920427 (PCT/WO US9203519)

Priority Application: US 91498 19910524

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT BE CA CH DE DK ES FR GB GR IT JP LU MC NL SE

Publication Language: English

Fulltext Word Count: 23429

Fulltext Availability:

Detailed Description

Detailed Description

... con

trol tension on tows 24 as will be described. As is well understood, and as discussed in aforementioned application serial no. 07/553,518, **controller** 120 is utilized to **monitor** and **control** motion and the functions of machine 10 and is implemented as a digital microprocessor-based computer system. Hence, the various command signals generated within...

...as digital words.

Referring to Fig, 4, controller 120 includes a plurality of independent modules including main supervisor (or block processor) 122, servo supervisor 124, **communication link** (com link) 126 by which to communicate with modules 34 as will be described, a plurality of servo **input/output modules** (servo I/O) represented as at 128, **device input/output module** 130, and data **input/output module** 132, all connected by a common bus 134, Each of those modules typically includes a microprocessor and associated peripheral devices and memory as required for...

13/3,K/65 (Item 20 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00218746      \*\*Image available\*\*

SELECTIVELY ADDRESSABLE PROGRAMMABLE REMOTE CONTROL SYSTEM  
TELECOMMANDE PROGRAMMABLE ADRESSABLE SELECTIVEMENT

Patent Applicant/Assignee:

SYDEC N V,  
MATTHYS Chris,

Inventor(s):

MATTHYS Chris,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9215977 A1 19920917

Application: WO 91BE16 19910304 (PCT/WO BE9100016)

Priority Application: WO 91BE16 19910304

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AT AU BE BR CA CH DE DK ES FI FR GB GR HU IT JP KP KR LU NL NO SE SU US

Publication Language: English

Fulltext Word Count: 2658

Fulltext Availability:

Detailed Description

Detailed Description

... suitcase lock) etc, by means  
of a remote transmitter.

1 5

Background of the invention

Today, consumer products are appearing on the market,  
whereby a **communication link** between **modules** is  
essential, In most cases an emitter will broadcast  
information, using a particular technology and a  
particular medium. A receiver then has to receive the...

13/3,K/66 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00186462

VEHICULAR MONITORING SYSTEM  
SYSTEME DE CONTROLE VEHICULAIRE

Patent Applicant/Assignee:

LEE MECHANICAL INC,  
KIRKPATRICK Robert B,

Inventor(s):

KIRKPATRICK Robert B,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9103805 A1 19910321

Application: WO 90US4800 19900822 (PCT/WO US9004800)

Priority Application: US 89786 19890908

Designated States:

(Protection type is "patent" unless otherwise stated - for applications

prior to 2004)

AT BE CA CH DE DK ES FR GB IT LU NL SE US  
Publication Language: English  
Fulltext Word Count: 9339

Fulltext Availability:  
Detailed Description

Detailed Description

... attach to the system of the invention. For example, data acquisition module 11 is provided with connections permitting it to be connected with control and **display module** 13, which can serve as a remote display unit in the tractor of the 10 tractor/trailer; with the portable **control** and display **unit** 21; with handheld temperature probes, which can measure and record the temperatures of articles stored in the trailer directly; and with a **central computer** system of the trucking company. Data acquisition 15 module 11 may be provided with a radio pager alarm to send alarms to the driver in...

13/3,K/67 (Item 22 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2010 WIPO/Thomson. All rts. reserv.

00163063

COMMUNICATION PROCESSOR FOR A PACKET-SWITCHED NETWORK  
PROCESSEUR DE COMMUNICATION POUR UN RESEAU A COMMUTATION PAR PAQUET  
Patent Applicant/Assignee:

TELENET COMMUNICATIONS CORPORATION,  
Inventor(s):

MAKRIS Perry,  
CHOI Frederick,  
KLIMEK Mark,  
MAPP James,  
MUNEMOTO Koji,  
NICOLL Jeff,  
SODERBERG Mark,  
MOORE James A,  
COSTA Samuel J Jr,  
RAMSAY John,  
SWIFT William,  
WALKER Scott,  
BOSLOUGH Wes,  
AMADOR Eric,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8909446 A1 19891005  
Application: WO 89US1237 19890330 (PCT/WO US8901237)  
Priority Application: US 88654 19880401

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE BR CH DE DK FI FR GB IT JP KR LU NL NO SE SE  
Publication Language: English



Fulltext Word Count: 17083

Fulltext Availability:  
Detailed Description

Detailed Description

... the  
intracage and intercage buses, The intracage bus is a back plane bus consisting of two independent 32-bit data transfer buses (DTBs) providing the **communication link** between all **modules** (cards) within the within the respective CCE-Cage and LPM-Cage. The two cages are interconnected by the intercage bus which also consists of two...

15/3,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

01637834 Supplier Number: 42024985 (USE FORMAT 7 FOR FULLTEXT)  
HONEYWELL AND MEASUREX JOINTLY DEVELOP INTEGRATION BETWEEN SYSTEMS  
News Release, p1  
April 23, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 567

... features translate to benefits that include:

- \* Reduced cost
- \* Improved productivity
- \* Heightened flexibility

#### Communication Architecture

The Honeywell interface to the Measurex DIALOG is accomplished through the **Communication Link Module** developed for Measurex, and includes:

- \* User data base
- \* User program
- \* Communication firmware
- \* Gauging system interface device

Complementing the CLM, the Measurex **Communication Module** provides a:

- \* Distributed **control** system interface **device**
- \* DIALOG Data Directory handler to simplify link configuration
- \* Multiple high-speed serial links to ensure response and redundancy for critical control data.

The communication architecture...

15/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2010 Gale/Cengage. All rts. reserv.

04555450        SUPPLIER NUMBER: 08786481        (USE FORMAT 7 OR 9 FOR FULL TEXT)  
PC maintenance and troubleshooting basics. (programmable controllers)  
Deisinger, Anne; Ksiciński, Chuck  
Plant Engineering, v44, n4, p74(4)  
Feb 22, 1990  
ISSN: 0032-082X        LANGUAGE: ENGLISH        RECORD TYPE: FULLTEXT  
WORD COUNT:    1596        LINE COUNT:    00131

...        of the PC or related wiring to electrically noisy machinery.  
      Here are some logical things to check:  
      Are signals from the input devices reaching the **input**  
**modules**? Check the **input module** lights and test for  
voltage at the input rack terminals. If you don't get a reading, the field  
**input device** or its wiring may be faulty.  
      Are signals from the **input modules** reaching the  
processor? Check the **input module**'s logic lights (which  
indicate the module is receiving a signal from the CPU) for errors in the  
**communication link** in the processor rack.  
      Is the "on" signal from the processor reaching the output module?  
Check the output module's logic lights.  
      Is the output...

15/3,K/3        (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c) 2010 Gale/Cengage. All rts. reserv.

02173177        SUPPLIER NUMBER: 03521286        (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Managing plant energy consumption. (Plant Technology; Putting High  
Technology to Work)  
Wunderlich, John; Bruzzone, Mike  
Plant Engineering, v38, p46(3)  
Nov 15, 1984  
ISSN: 0032-082X        LANGUAGE: ENGLISH        RECORD TYPE: FULLTEXT  
WORD COUNT:    1139        LINE COUNT:    00094

...        records analog temperature data and electricity consumption. The  
Trimax and General Electric controllers combine to provide the setpoint and  
optimal start of the HVAC equipment.  
      **Communication links** between the General Electric  
controller and the individual transceiver panels is accomplished by using a  
two-wire data highway. Communication between the Trimax and General  
Electric controllers is realized by using hard-wire connections from the  
Trimax to the General Electric transceiver **input modules**.  
      Company personnel **monitor** the operation with data from the FMS  
printer that produces hard copies of current readings, equipment schedules,  
and system status for ease of programming and...

15/3,K/4        (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01593392

Update:This process control 'is easily extendable'.

BRITISH PLASTICS & RUBBER February, 1987 p. 4

...control equipment to Labotek (Denmark). Labotek will initially apply the equipment to materials drying, although the equipment has already been used to provide retrofit process **control** to injection moulding machines. The **device** is a distributed intelligence local area network and has no **central computer**. Communications are achieved through simple screened twisted pair cable, eliminating complex cableing from each processing machine to a **central computer**. The equipment has separate microprocessor modules for each machine, and has 13 types of module. These include **input modules** for switches and push buttons, output modules to drive AC-DC relays and solenoids, memory modules to store process and production programmes, operator modules with ...

15/3,K/5 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

02204386 SUPPLIER NUMBER: 20977525 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Oil supplier goes for Industrial.(Kvaerner selects Industrial Computer  
Source to supply ruggedized hardware) (Company Business and Marketing)  
Computer Weekly, p29(1)  
July 23, 1998  
ISSN: 0010-4787 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 198 LINE COUNT: 00019

The PCs will support platform equipment responsible for the control of **communication links** via underwater **modules**. These operate valves and chokes that **control** and **monitor** the oil or gas pumped from the field.

A modern link allows **communication** between the underwater **module** and the Industrial PCs on the master control station above the water. If the systems detect any problem with the production flow, they raise the...

15/3,K/6 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

03699565 Supplier Number: 47983356 (USE FORMAT 7 FOR FULLTEXT)  
HARLEQUIN: Harlequin unveils EP2000 system modules at PRINT '97  
M2 Presswire, pN/A  
Sept 16, 1997  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1830

... each job is submitted to the system. Using Common Object Request Broker Architecture (CORBA) to manage the communications layer, the Distributed Information Manager provides the **communication link** between system **modules**.

"The Distributed Information Manager makes it possible for a user to have a MultiRaster module at one location communicating with multiple FlatOuts driving digital proofers and presses all over the world," explained Holly Dezieck, Product Marketing Manager for EP2000. "The ability of an EP2000 system to interpret once to a ~~device-independent~~ format such as PDF and rasterize to many devices is a key feature unique to EP2000 systems," added Dezieck.

Harlequin is demonstrating this "interpret once...

15/3,K/7 (Item 1 from file: 810)  
DIALOG(R)File 810:Business Wire  
(c) 1999 Business Wire . All rts. reserv.

0025746 BW255

GOULD: Gould agrees to sell IBM's new industrial computer

October 14, 1986

Byline: Business Editors

...The FM 1100 features a remote terminal interface that makes it possible to program/upload/download from the control room. It also provides a direct **communication link** to Gould **input/output** (I/O)

**modules**, resulting in high-speed data acquisition from all discrete/analog points in the cell.

It can collect data, as well as act as a Modbus master to the entire family of Gould programmable **controllers**. The FM 1100 cell **monitor** easily integrates Gould's entire line of industrial automation systems into a cohesive monitoring and control solution.

With low mean-time-to-repair (MTTR) on...

? show files;ds  
 File 5:Biosis Previews(R) 1926-2010/Jun W1  
 (c) 2010 The Thomson Corporation  
 File 73:EMBASE 1974-2010/Jun 14  
 (c) 2010 Elsevier B.V.  
 File 155:MEDLINE(R) 1950-2010/Jun 11  
 (c) format only 2010 Dialog  
 File 34:SciSearch(R) Cited Ref Sci 1990-2010/Jun W1  
 (c) 2010 The Thomson Corp  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 2006 The Thomson Corp  
 File 74:Int.Pharm.Abs 1970-2010/May B2  
 (c) 2010 The Thomson Corporation  
 File 42:Pharm. News Index 1974-2010/Jun W1  
 (c) 2010 ProQuest Info&Learning

Set	Items	Description
S1	119903	(REMOTE? OR DISTANT? OR OFF()SITE? OR OFFSITE? OR HOME OR - RESIDENTIAL OR RESIDENCE OR DISTANT? OR (ANOTHER OR FOREIGN)(- ) (COUNTRY OR SITE OR HOSPITAL OR CLINIC)) (6N) (PATIENT? ? OR I- NFIRMED OR HOSPITALI?ED OR SICK OR INDIVIDUAL OR AILING OR BE- DRID? OR PERSON OR SHUT()IN OR SICK)
S2	26845	TELEMEDICINE? OR TELE()MEDICINE OR COMMUNICATION()LINK? OR CENTRAL() (SERVER OR HOST OR COMPUTER OR NETWORK?)
S3	105523	(INTERACTIVE? OR INTER()ACTIVE? OR SELF()CONTROL? OR CONTR- OL? OR ADJUST? OR MANIPULAT? OR INPUT OR INDEPENDENT) (6N) (MON- ITOR OR SCREEN OR UNIT OR DEVICE OR WORKSTATION)
S4	4070	(DISPLAY OR INPUT OR COMMUNICATION? ? OR READ OR UPLOAD OR DOWNLOAD OR UPLINK OR DOWNLINK) (3W) (MODE OR MODES OR MODULE OR MODULES)
S5	0	S1 AND S2 AND S3 AND S4
S6	0	S1 AND S3 AND S4
S7	0	S3 AND S4 AND S6
S8	1	S2 AND S3 AND S4
S9	0	S7 AND S8

? t8/3,k/all

8/3,K/1 (Item 1 from file: 34)  
 DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
 (c) 2010 The Thomson Corp. All rts. reserv.

16479003 Genuine Article#: 163PD No. References: 21  
 Title: An embedded system for portable electrochemical detection  
 Author: Kwakye S; Baeumner A (REPRINT)  
 Corporate Source: Cornell Univ, Dept Biol & Environm Engn, Ithaca//NY/14853  
 (REPRINT); Cornell Univ, Dept Biol & Environm Engn, Ithaca//NY/14853  
 Journal: SENSORS AND ACTUATORS B-CHEMICAL, 2007, V123, N1 (APR 10), P  
 336-343  
 ISSN: 0925-4005 Publication Date: 20070410  
 Publisher: ELSEVIER SCIENCE SA, PO BOX 564, 1001 LAUSANNE, SWITZERLAND  
 Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: networking. An MSP430 microcontroller with its unparalleled  
 low power capability is programmed to process, display and store the  
 signal. It also transmits data to another **input device** such  
 as a PC via the serial **communication module** using an RS232

protocol. The potentiostat applies a potential across the sensor and is also responsible for amplifying and converting the sensor current into a...

...data from previous measurements. A graphical user interface was developed so that the user can also perform these tasks from a PC over the serial **communication link**. The miniEC is compact (about 80 mm x 65 mm) and powered by a single 1.5 V battery (AAA or AA) and can run...

## IV. Text Search Results from Dialog

### A. Abstract NPL and Foreign Patent Databases

? show files;ds

File 350:Derwent WPIX 1963-2010/UD=201037

(c) 2010 Thomson Reuters

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

File 2:INSPEC 1898-2010/Jun W1

(c) 2010 The IET

File 35:Dissertation Abs Online 1861-2010/Apr

(c) 2010 ProQuest Info&Learning

File 65:Inside Conferences 1993-2010/Jun 11

(c) 2010 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Apr

(c) 2010 The HW Wilson Co.

File 256:TecTrends 1982-2010/Jun W1

(c) 2010 Info.Sources Inc. All rights res.

File 474:New York Times Abs 1969-2010/Jun 12

(c) 2010 The New York Times

File 475:Wall Street Journal Abs 1973-2010/Jun 14

(c) 2010 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 23:CSA Technology Research Database 1963-2010/Apr

(c) 2010 CSA.

File 56:Computer and Information Systems Abstracts 1966-2010/Apr

(c) 2010 CSA.

File 8:EI Compendex(R) 1884-2010/Jun W1

(c) 2010 Elsevier Eng. Info. Inc.

Set	Items	Description
S1	21930	(REMOTE? OR DISTANT? OR OFF()SITE? OR OFFSITE? OR HOME OR - RESIDENTIAL OR RESIDENCE OR DISTANT? OR (ANOTHER OR FOREIGN)(- ) (COUNTRY OR SITE OR HOSPITAL OR CLINIC)) (6N) (PATIENT? ? OR I- NFIRMED OR HOSPITALI?ED OR SICK OR INDIVIDUAL OR AILING OR BE- DRID? OR PERSON OR SHUT()IN OR SICK)
S2	75440	TELEMEDICINE? OR TELE()MEDICINE OR COMMUNICATION()LINK? OR CENTRAL() (SERVER OR HOST OR COMPUTER OR NETWORK?)
S3	1984789	(INTERACTIVE? OR INTER()ACTIVE? OR SELF()CONTROL? OR CONTR- OL? OR ADJUST? OR MANIPULAT? OR INPUT OR INDEPENDENT) (6N) (MON- ITOR OR SCREEN OR UNIT OR DEVICE OR WORKSTATION)
S4	121334	(DISPLAY OR INPUT OR COMMUNICATION? ? OR READ OR UPLOAD OR DOWNLOAD OR UPLINK OR DOWNLINK) (3W) (MODE OR MODES OR MODULE OR MODULES)
S5	13	S1 AND S2 AND S3 AND S4
S6	111	S1 AND S3 AND S4
S7	2472	MC=(S05-D06A? OR S05-G02B2A?)
S8	33	S3 AND S4 AND S7
S9	719	S2 AND S3 AND S4

S10	6	S9 AND S7
S11	133	S5 OR S6 OR S8 OR S10
S12	19	S11 NOT AY>1999
S13	2860	S1 AND S3
S14	161	S7 AND S13
S15	150	S14 NOT S11
S16	26	S15 NOT AY>1999
S17	124	E4-E12
S18	340	S7 NOT AY>1999
S19	76	S18 AND S3
S20	31	S2 AND S18
S21	99	S19:S20
S22	98	S21 NOT S12

16/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0018673094 - Drawing available  
WPI ACC NO: 2009-E52585/200910  
Related WPI Acc No: 1999-347359; 2002-303904  
**Remotely**-accessible medical device system for monitoring  
**patient**'s current medical condition status, has processor  
accomplishing data retrieval to send remote data signal in form of voice  
signal from voice storage unit

Patent Assignee: I-FLOW CORP (IFLO-N)  
Inventor: MASSENGALE R; VASKO R S  
Patent Family (1 patents, 1 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
US 7487101	B1	20090203	US 1999271306	A	19990317	200910 B
			US 1998141042	A	19980827	
			US 1997968185	A	19971112	

Priority Applications (number, kind, date): US 1997968185 A 19971112; US  
1998141042 A 19980827; US 1999271306 A 19990317

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7487101	B1	EN	26	8	C-I-P of application US 1998141042
					Continuation of application US
					1997968185

**Remotely**-accessible medical device system for monitoring  
**patient**'s current medical condition status, has processor  
accomplishing data retrieval to send remote data signal in form of voice  
signal from voice storage unit

Class Codes  
...Manual Codes (EPI/S-X): **S05-G02B2A**

Original Publication Data by Authority

Argentina

Assignee name & address:



Original Abstracts:

...system including an interface unit and a medical device connected to a patient is disclosed. Through a transceiver, such as a telephone or computer, a **person** may obtain status reports from a **remotely** located medical device in audible, electronic or paper form. In addition, the person may change a protocol associated with the medical device or be alerted...

Claims:

What is claimed is: 1. A remotely-accessible medical **device** system, comprising: an electronically-**controllable** medical **device** connected to a patient, the medical device configured to operate in accordance with a programmable protocol and having patient data associated therewith, said medical device...

...said patient to select among said voice queries by pressing a key of a touchtone keypad of said remote telephone; wherein programming of said electronically-**controllable** medical **device** is accomplished by a remote programming signal generated by a touchtone keypad of said remote telephone, and wherein said processor is configured to manipulate the...

16/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012676269 - Drawing available

WPI ACC NO: 2002-526550/200256

XRPX Acc No: N2002-416714

Medical therapy delivery system has remote access device linked to central monitoring system to provide therapy status data and alert condition data transmitted from therapeutic device to remote care giver

Patent Assignee: CRITICARE SYSTEMS INC (CRIT-N)

Inventor: HENRY M J; REUSS J L

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6406426	B1	20020618	US 1999432530	A	19991103	200256 B

Priority Applications (number, kind, date): US 1999432530 A 19991103

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6406426	B1	EN	24	13	

Alerting Abstract ...NOVELTY - A therapeutic **device** (12) **controls** the delivery of therapy to a patient and using a wireless transmitter, transmits therapy status data and alert condition data to a patient monitor (16...

...ADVANTAGE - Increases the efficiency in staff utilization and reduces time requirements to **patient** care, due to the ability to remotely **control** therapeutic **device** and **patient** monitors. As **wireless communication** is **employed** between the therapeutic **device**, patient monitor and central monitoring system, a mobile patient is also safely monitored...

Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...integrated alert system. The components are linked together through a bi-directional communications system which can comprise a wireless communications link to provide for mobile **patients** and communications to **remote** caregivers.

Claims:

...digital data, the communications network including a hardwired communications segment and a wireless communications segment;at least one therapeutic device including a communications port, the **therapeutic device** adapted to **control** the delivery of therapy to a patient, and the therapeutic **device** transmitting therapy status data and alert condition data;at least one central monitoring system;at least one patient monitor for receiving therapy status data, the ...

...segment of the communications network; anda remote access device linked to the at least one central monitoring system through the wireless communications segment, the **remote** access device providing at least **patient** therapy status data and alert **condition** data to a **remote** caregiver.

16/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012657359 - Drawing available

WPI ACC NO: 2002-507075/200254

Related WPI Acc No: 2003-090847; 2003-720414

XRPX Acc No: N2002-401241

**Patient** management system for use in **home**, generates alert signal, if operation value of patient monitoring sensors exceeds threshold value

Patent Assignee: BAXTER INT INC (BAXT)

Inventor: BUI T; COOPER T; DECKERT C; LEVITAS D; MACHA E S; PADDA S;  
SCHULZE A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6398727	B1	20020604	US 1998219664	A	19981223	200254 B

Priority Applications (number, kind, date): US 1998219664 A 19981223

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6398727	B1	EN	90	21	

**Patient** management system for use in **home**, generates alert signal, if operation value of patient monitoring sensors exceeds threshold value

Alerting Abstract ...USE - **Patient** management system for use in **home** and **alternative** care facility.

Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...as core temperature, ECG electrodes for providing an electrocardiogram and blood oximetry sensors. The patient monitor is small and compact and easily worn by the **patient** during his normal at **home** activities. To provide communication with a caregiver via a remote **controller** at the caregiver's location, a communications **unit** is disposed in the facility. The communications unit may be selectively coupled to the programmable patient monitor for receiving, storing and transmitting to the **remote controller patient** physiological condition data and for transmitting instructions from the **remote controller** to the programmable **patient monitor**. When the patient connects the patient monitor to the communications unit, the patient can communicate with the caregiver at the remote location.

Claims:

...physiological condition data representative thereof and being electrically coupled to the programmable patient monitor; and a communications unit disposed in the facility for communicating with a remote **controller**, and selectively coupled to the programmable **patient monitor** for receiving, storing and transmitting to the **remote controller patient** physiological condition data and for **transmitting** instructions from the **remote controller** to the programmable **patient monitor**; wherein the **programmable patient monitor** monitors the recorded physiological condition data in accordance with a stored instruction comprising a predetermined range of values and generates a patient alarm signal in response to a monitored physiological condition data being outside the predetermined range; wherein the alarm signal is resettable only upon receipt of a new instruction from the remote **controller**; wherein the programmable **patient monitor** monitors operation of the plurality of **patient** monitoring sensors within a predetermined **set of** operational values and generates an alert signal in response to a detected operation outside the predetermined set; wherein the alert signal is resettable upon the...

16/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0012486353 - Drawing available  
WPI ACC NO: 2002-433507/200246  
Related WPI Acc No: 1999-571588; 2003-722146; 2006-089959; 2006-203759

XRPX Acc No: N2002-341076

Ambulatory patient monitoring apparatus includes control circuit for simultaneously storing portion of physiological data in FIFO fashion and other portion that is write protected

Patent Assignee: CARD GUARD SCI SURVIVAL LTD (CARD-N)

Inventor: GEVA Y

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6366871	B1	20020402	US 1999261136	A	19990303	200246 B

Priority Applications (number, kind, date): US 1999261136 A 19990303

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6366871	B1	EN	20	10	

Alerting Abstract ...NOVELTY - A **control** circuit **controls** a digital signal processing **unit**, physiological data **input device**, location determination circuit, cellular telephone and voice communication circuit. The control circuit also has memory for simultaneously storing a portion of physiological data of a...  
...interruption, as data in memory is uploaded if it becomes full, hence patient's physiological data are continuously recorded. Enables a clinician to access a **patient's** recorded physiological data **remotely** without **patient** intervention...

#### Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

Ambulatory patient monitoring apparatus including a portable housing including at least one physiological data **input device** operative to gather physiological data of the patient, location determination circuitry operative to determine geographic location information of the patient, cellular telephone communications circuitry for ...

...voice communications with a clinician at the central health monitoring station, digital signal processing circuitry for processing signals associated with any of the physiological data **input device**, the location determination circuitry, the cellular telephone communications circuitry, and the voice communications circuitry, and control circuitry for controlling any of the digital signal processing circuitry, the physiological data **input device**, the location determination circuitry, the cellular telephone communications circuitry, and the voice communications circuitry.

Claims:

Ambulatory patient monitoring apparatus comprising:a portable housing comprising:at least one physiological data **input device** operative to gather physiological data of said patient;location

determination circuitry operative to determine geographic location  
information of said patient;cellular telephone communications circuitry for  
...

...voice communications with a clinician at said central health monitoring  
station;digital signal processing circuitry for processing signals  
associated with any of said physiological data **input device**,  
said location determination circuitry, said cellular telephone  
communications circuitry, and said voice communications circuitry;  
andcontrol circuitry for controlling any of said digital signal processing  
circuitry, said physiological data **input device**, said location  
determination circuitry, said cellular telephone communications circuitry,  
and said voice communications circuitry, wherein said control circuit  
comprises a memory for storing any of...

16/3,K/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0011231090 - Drawing available

WPI ACC NO: 2002-170531/200222

Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;

1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;  
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;  
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;  
1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;  
2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;  
2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;  
2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125;  
2001-210131; 2001-225710; 2001-307032; 2001-307130; 2001-407641;  
2001-513222; 2001-564621; 2001-564962; 2001-578438; 2001-579931;  
2001-611417; 2001-624850; 2002-112617; 2002-121382; 2002-215991;  
2002-327599; 2002-360451; 2002-415808; 2002-416321; 2002-433601;  
2002-453253; 2002-470164; 2002-527573; 2002-617729; 2003-074907;  
2003-657592; 2003-901721; 2004-009535; 2004-131367; 2004-202085;  
2004-460441; 2004-467312; 2004-467342; 2004-498296; 2004-498375;  
2004-498376; 2004-498377; 2004-708812; 2004-727867; 2004-831489;  
2005-179656; 2005-240971; 2005-381858; 2005-394075; 2005-563004;  
2005-563005; 2005-724415; 2005-745751; 2005-808853; 2006-037470;  
2006-087714; 2006-108007; 2006-108008; 2006-108097; 2006-298552;  
2006-341031; 2006-351257; 2006-536906; 2006-619790; 2006-658150;  
2006-687504; 2007-015302; 2007-023908; 2007-053252; 2007-081584;  
2007-089258; 2007-099375; 2007-108657; 2007-108658; 2007-120746;  
2007-136952; 2007-136970; 2007-157487; 2007-171241; 2007-172969;  
2007-183533; 2007-183543; 2007-197987; 2007-205627; 2007-238819;  
2007-268876; 2007-268877; 2007-268878; 2007-268879; 2007-291083;  
2007-341883; 2007-395336; 2007-431366; 2007-444500; 2007-466490;  
2007-494365; 2007-504908; 2007-532169; 2007-532439; 2007-532465;  
2007-532466; 2007-532705; 2007-558686; 2007-583626; 2007-583631;  
2007-583649; 2007-583650; 2007-584214; 2007-598715; 2007-611132;  
2007-673770; 2007-707220; 2007-725593; 2007-736893; 2007-736899;  
2007-749452; 2007-749891; 2007-795779; 2007-795780; 2007-796501;  
2007-870424; 2008-A13450; 2008-A72189; 2008-A74821; 2008-A94107;  
2008-C16374; 2008-C61771; 2008-C74993; 2008-D80004; 2008-D81013;  
2008-E82779; 2008-F31954; 2008-F31955; 2008-F48654; 2008-F82715;

2008-F82717; 2008-F83406; 2008-G02363; 2008-G23056; 2008-G23058;  
2008-K24678; 2008-K24699; 2009-E45244; 2009-R66264

Remote monitoring system e.g. for diabetes, asthma **patients**, has  
**remote** apparatus generating **patient**'s response for queries sent  
by central computer system based on patient's input through input buttons

Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)

Inventor: BROWN S J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6248065	B1	20010619	US 1997847009	A	19970430	200222 B
			US 1999233499	A	19990119	

Priority Applications (number, kind, date): US 1997847009 A 19970430; US  
1999233499 A 19990119

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6248065	B1	EN	23	15	Division of application US 1997847009

Division of patent US 5897493

Remote monitoring system e.g. for diabetes, asthma **patients**, has  
**remote** apparatus generating **patient**'s response for queries sent  
by central computer system based on patient's input through input buttons

Alerting Abstract ...NOVELTY - A central computer system transmits script  
program with queries and response choices to modem in **patient**'s  
**remote** apparatus (26). The apparatus (26) receives **patient**'s  
response for the queries through input buttons (70A-70D) arranged adjacent  
to display (64). A processor executes the script program to display queries  
and...

...to display queries and response choices, input command to receive  
responses and transmit comment to transmit patient's responses to the  
central computer system. The **input unit** inputs the set of  
queries to be answered by the patient and corresponding response choices. A  
database is connected to the script generator and **input unit**  
for storing the script program and responses. The remote apparatus receives  
script programs and transmits responses to the central computer system  
through a communication network. The response **unit** has **input**  
buttons corresponding to response choices, arranged adjacent to the display  
...

...An INDEPENDENT CLAIM is also included for **remote** monitoring method  
of **patients**.

...

...USE - **Remote** monitoring system establishes communication between  
**patients** and health care providers through telephone network, for  
continuously monitoring health status of patients having diabetes, asthma,  
hypertension, cardiovascular disease, eating disorders, HIV, mental health

#### Class Codes

...Manual Codes (EPI/S-X): S05-G02B2A

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A monitoring system for **remotely** querying an **individual** includes a central computer system and at least one remote apparatus. The central computer system includes a server and a workstation networked to the server...

Claims:

A monitoring system for **remotely** querying at least one **individual**, the monitoring system comprising a central computer system and at least one remote apparatus in communication with the central computer system through a communication network...

16/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0011132487 - Drawing available  
WPI ACC NO: 2002-069112/200210  
XRPX Acc No: N2002-051119  
Domestic health care system has **input device** in **patient's residence**, that transmits **patient's** condition information to server in hospital through communication circuit  
Patent Assignee: CARE NETWORK YG (CARE-N)  
Inventor: ISHIKAWA K

Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2001178688	A	20010703	JP 1999371268	A	19991227	200210 B
JP 3963203	B2	20070822	JP 1999371268	A	19991227	200757 E

Priority Applications (number, kind, date): JP 1999371268 A 19991227

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001178688	A	JA	7	2	
JP 3963203	B2	JA	9		Previously issued patent JP 2001178688

Domestic health care system has **input device** in **patient's residence**, that transmits **patient's** condition information to server in hospital through communication circuit

Alerting Abstract ...NOVELTY - An **input device** (1) installed at **patient's residence** transmits information regarding blood pressure, pulse, fat, weight, temperature of patient to a server (2) installed in a hospital through a public circuit, private line...  
USE - Used for health care of **person** in a **residence** through a public circuit...

...1 Input device

Class Codes

...Manual Codes (EPI/S-X): S05-G02B2A

Original Publication Data by Authority

Argentina

16/3,K/7 (Item 7 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010723417

WPI ACC NO: 2001-334838/200135

XRAM Acc No: C2001-103363

XRPX Acc No: N2001-241637

Home medical supervision and monitoring system for detecting abnormal states of patients, includes computer based system connected to a medical monitoring system and an environmental sensing system

Patent Assignee: LUCAS D A (LUCA-I)

Inventor: LUCAS D A

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6221010	B1	20010424	US 1999347348	A	19990702	200135 B

Priority Applications (number, kind, date): US 1999347348 A 19990702

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6221010	B1	EN	12	4	

Alerting Abstract ...NOVELTY - A home medical supervision and monitoring system includes a computer based system having a computer **control device** connected to a medical monitoring system and an environmental sensing system....USE - As a home medical supervision and monitoring system for detecting abnormal states **and** transmit a responsive action towards a **patient**.

Technology Focus

...The responsive action can send a signal to a remote location, preferably to a speaker for audible reception by the patient or to an environmental **control device**.

Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...monitoring service or the like if a medical crisis is occurring or an adverse environmental or safety condition exists. Subsystems include medical monitoring devices to **control** and **monitor** specific medical conditions. If a crisis is detected, predefined physician



instructions are implemented. A daily medical supervision subsystem records messages to be played back atomic..

Claims:

16/3,K/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010696964 - Drawing available

WPI ACC NO: 2001-307032/200132

Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;

1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;  
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;  
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;  
1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;  
2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;  
2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;  
2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125;  
2001-210131; 2001-225710; 2001-307130; 2001-407641; 2001-513222;  
2001-564621; 2001-564962; 2001-578438; 2001-579931; 2001-611417;  
2001-624850; 2002-112617; 2002-121382; 2002-170531; 2002-215991;  
2002-327599; 2002-360451; 2002-415808; 2002-416321; 2002-433601;  
2002-453253; 2002-470164; 2002-527573; 2002-617729; 2003-074907;  
2003-657592; 2003-901721; 2004-009535; 2004-131367; 2004-202085;  
2004-460441; 2004-467312; 2004-467342; 2004-498296; 2004-498375;  
2004-498376; 2004-498377; 2004-708812; 2004-727867; 2004-831489;  
2005-179656; 2005-240971; 2005-381858; 2005-394075; 2005-563004;  
2005-563005; 2005-724415; 2005-745751; 2005-808853; 2006-037470;  
2006-087714; 2006-108007; 2006-108008; 2006-108097; 2006-298552;  
2006-341031; 2006-351257; 2006-536906; 2006-619790; 2006-658150;  
2006-687504; 2007-015302; 2007-023908; 2007-053252; 2007-081584;  
2007-089258; 2007-099375; 2007-108657; 2007-108658; 2007-120746;  
2007-136952; 2007-136970; 2007-157487; 2007-171241; 2007-172969;  
2007-183533; 2007-183543; 2007-197987; 2007-205627; 2007-238819;  
2007-268876; 2007-268877; 2007-268878; 2007-268879; 2007-291083;  
2007-341883; 2007-395336; 2007-431366; 2007-444500; 2007-466490;  
2007-494365; 2007-504908; 2007-532169; 2007-532439; 2007-532465;  
2007-532466; 2007-532705; 2007-558686; 2007-583626; 2007-583631;  
2007-583649; 2007-583650; 2007-584214; 2007-598715; 2007-611132;  
2007-673770; 2007-707220; 2007-725593; 2007-736893; 2007-736899;  
2007-749452; 2007-749891; 2007-795779; 2007-795780; 2007-796501;  
2007-870424; 2008-A13450; 2008-A72189; 2008-A74821; 2008-A94107;  
2008-C16374; 2008-C61771; 2008-C74993; 2008-D80004; 2008-D81013;  
2008-E82779; 2008-F31954; 2008-F31955; 2008-F48654; 2008-F82715;  
2008-F82717; 2008-F83406; 2008-G02363; 2008-G23056; 2008-G23058;  
2008-K24678; 2008-K24699; 2009-A71255; 2009-E45244; 2009-R66264

Remote monitoring and management of patient health e.g.

diabetic patient, involves downloading script program from web server, in palmtop computer of patient and processing it to obtain instructions

Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)

Inventor: BROWN S J

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6168563	B1	20010102	US 1992977323	A	19921117	200132 B

US 1994233397	A	19940426
US 1995481925	A	19950607
US 199741746	P	19970328
US 199741751	P	19970328
US 1997946341	A	19971007
US 1999271217	A	19990317

Priority Applications (number, kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997946341 A 19971007; US 1999271217 A 19990317

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6168563	B1	EN	47	32	C-I-P of application US 1992977323 Continuation of application US 1994233397
					C-I-P of application US 1995481925 Related to Provisional US 199741746 Related to Provisional US 199741751 C-I-P of application US 1997946341 C-I-P of patent US 5307263 C-I-P of patent US 5899855 C-I-P of patent US 5997476

**Remote** monitoring and management of **patient** health e.g. diabetic patient, involves downloading script program from web server, in palmtop computer of patient and processing it to obtain instructions

Alerting Abstract USE - For **remotely** monitoring blood glucose level in diabetic **patients**, weight level of obesity patients, blood pressure monitoring in health care industry. Also for pharmaceutical manufacturers for clinical development and post marketing surveillance of new...

...surveillance and monitoring of other disease conditions, for monitoring in ventony of home stationed health supply e.g. for delivery of oxygen tank to COPD **patients**, for **remote** education over Internet, online surveillance of individuals on probation or parole by law enforcement officers, and for collecting data from smart appliances such as identification...

#### Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...monitor and manage a health condition of a patient. The system includes a health care provider apparatus operated by a health care provider and a **remotely** programmable **patient** apparatus that is operated by a patient. The health care provider develops a script program using the health care provider apparatus and then sends the script program to a

**remotely** programmable **patient** apparatus through a communication network such as the World Wide Web. The script program is a computer-executable patient protocol that provides information to the...

...health condition by asking the patient questions and by receiving answers to those questions. The answers to these health related questions are then forwarded as **patient** data from the **remotely** programmable **patient** apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological monitoring device such as a blood glucose monitor that is connected to the **remotely** programmable **patient** apparatus. When the **patient** data arrives at the health care provider apparatus, the patient data is processed for further management of the patient's health condition by the health care provider, such as forwarding another script program to the **remotely** programmable **patient** apparatus.

Claims:

...to the health care provider, the health care provider apparatus, comprising: i). a health care provider interaction unit having: A). a health care provider interaction **unit** display that is **controlled** by a health care provider interaction **unit** interface, the health care provider interaction unit interface accepting a health care provider display information and rendering the health care provider display information for display on the health care provider interaction unit display; B). a health care provider interaction **unit** **input device** that receives a health care provider **input** from the health care provider, the health care provider interaction **unit** **input device** sending the health care provider **input** to the health care provider interaction interface; ii). a health care provider data management unit, comprising: A). a health care provider central processing unit having...

...program having script commands representing a computer-executable patient protocol for the management and monitoring of the patient's health condition; c). providing a remotely-programmable **patient** apparatus to the **patient**, the **remotely**-programmable **patient** apparatus, comprising: i). a **patient** interaction unit having: A). a patient interaction **unit** display that is **controlled** by a patient interaction **unit** interface, the patient interaction unit interface accepting a patient display information and rendering the patient display information for display on the patient interaction **unit** display; B). a patient interaction **unit** **input device** that receives a patient data from the patient, the patient interaction **unit** **input device** sending the patient data to the patient interaction unit interface; ii). a patient data management unit, comprising: A). a patient central processing unit having a ...

...processing unit; d). connecting the health care provider apparatus to the communication network by way of the health care provider communication means; e). connecting the **remotely** programmable **patient** apparatus to the communication network by way of the patient communication means; f). downloading the script program from the health care provider apparatus to the **remotely** programmable **patient** apparatus over the communication network; g). processing the script program with the **patient** central processing means of the **remotely** programmable

patient apparatus, the processing of the script program producing the patient display information;h). displaying the patient display information to the patient on the patient interaction...

16/3,K/10 (Item 10 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010554458 - Drawing available  
WPI ACC NO: 2001-158006/200116  
Related WPI Acc No: 1998-520014  
XRPX Acc No: N2001-115020

Medical apparatus for monitoring and/or **controlling** medical device, such as infusion pump from remote location, has device for transferring data from medical device to remote monitor during treatment

Patent Assignee: BAXTER INT INC (BAXT)

Inventor: CHEN S; JORDAN A E; MOSER J P; RUSSO S; WILSON L

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6135949	A	20001024	US 1996691872	A	19960802	200116 B
			US 1998152573	A	19980914	

Priority Applications (number, kind, date): US 1996691872 A 19960802; US 1998152573 A 19980914

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6135949	A	EN	19	14	Continuation of application US 1996691872

Continuation of patent US 5807336

Medical apparatus for monitoring and/or **controlling** medical device, such as infusion pump from remote location, has device for transferring data from medical device to remote monitor during treatment

#### Original Titles:

Apparatus for monitoring and/or **controlling** a medical device.

Alerting Abstract ...NOVELTY - Apparatus includes programmable medical device (12) for interacting with **patient**, located at first location, **remotely** located at a second location monitoring and/or **control device** (20) for the medical **device**, and communication link (24) between the medical **device** and monitoring-controller. Audio communication (34) is provided between the medical device and monitor while data and commands are transferred between them....ADVANTAGE - Apparatus allows voice communication between **remote** monitoring-controller and **patient** receiving treatment via the medical device. Apparatus is versatile as the remote **monitor** can be used to **monitor** and **control** operation of medical **device**, and or transfer data from medical device to monitor...

#### Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A medical apparatus is provided with a programmable medical device disposed at a first room location and a remote **monitor** and/or **controller** disposed at a second room location. The programmable medical device is used to administer a medical treatment to a **patient**, and the **remote monitor/controller** may be used to **monitor** the operation of the medical **device**, **control** the operation of the medical **device**, and/or to transfer data from the medical **device** to the remote **monitor/controller**. The apparatus may allow voice communication between the **remote monitor/controller** and the **patient** who is receiving treatment via the medical device while the medical **device** is being monitored and/or **controlled** from the remote location. The remote **monitor/controller** may also include means for determining the type of medical device to which it is connected.

Claims:

A medical apparatus, comprising: a medical device for interacting with a **patient**, disposed at a **first** location; a **remote** apparatus for monitoring and/or **controlling** the medical **device**, the remote **apparatus** being disposed at a second location remote from the first location; a communication link operatively coupled between the medical device and the remote apparatus; apparatus for transferring data and/or commands between the medical device and the remote apparatus via the communication link; and apparatus for providing voice communication between the medical **device** and the remote **monitor/controller** via the communication link contemporaneously while **data** and/or commands **are being** transferred between the medical **device** and the remote **monitor/controller**.>

16/3,K/11 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010362701 - Drawing available

WPI ACC NO: 2000-678570/200066

Related WPI Acc No: 2000-037001

XRPX Acc No: N2000-502298

Diagnosis and treatment improving and facilitating method for **patients** involves transferring raw data from **remote** computer to main computer after raw data are transferred from data storage to remote computer

Patent Assignee: MED GRAPH INC (MEDG-N)

Inventor: DESARRA P A; SCHLUETER E L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6122351	A	20000919	US 1997785382	A	19970121	200066 B
			US 1999392117	A	19990908	

Priority Applications (number, kind, date): US 1997785382 A 19970121; US 1999392117 A 19990908

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6122351	A	EN	9	3	C-I-P of application US 1997785382 C-I-P of patent US 5974124

Diagnosis and treatment improving and facilitating method for **patients** involves transferring raw data from **remote** computer to main computer after raw data are transferred from data storage to remote computer

#### Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

#### Original Publication Data by Authority

Argentina

Assignee name & address:

#### Claims:

...inputting comprising one of: transferring electronically said raw data from said measuring device to said primary computer using an automated telephone interface, without the manual **input** of said data; transferring **electronically** said raw data from said measuring **device** to a data receptacle, then **transferring** electronically said raw data from said data receptacle to said primary computer using **an** automated telephone interface, without the manual **input** of said data; and transferring electronically said raw data from said measuring **device** to a data receptacle, then transferring **said** raw data from said data receptacle to a remote computer, without the manual **input of** said data then transferring said raw data from said remote computer to said primary computer system.

16/3,K/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010252219 - Drawing available  
WPI ACC NO: 2000-564330/200052  
Related WPI Acc No: 2002-536339  
XRPX Acc No: N2000-416741

**Patient** interface system for **remote** monitoring system has communication unit which transfers processed data output from processor to remote monitoring systems and receives instructional data from remote system

Patent Assignee: ALERE INC (ALER-N)

Inventor: LLOYD L J; PRINCE M A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6080106	A	20000627	US 1997958689	A	19971028	200052 B

Priority Applications (number, kind, date): US 1997958689 A 19971028

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6080106	A	EN	8	1	

**Patient** interface system for **remote** monitoring system has communication unit which transfers processed data output from processor to remote monitoring systems and receives instructional data from remote system

Alerting Abstract ...that inactivates the patient interface system, if the sensor measures weight below or above preset weight. A processor receives and stores data from patient data **input unit**. The communication **unit** transfers the processed data to remote monitoring system from where instructional data are received....physiological parameter with preset target value and questions for determining variance. An INDEPENDENT CLAIM is also included for method for collecting and transferring data from **patient** to **remote** monitoring system...

...USE - For collection and transferring data from **patient** to **remote** monitoring system for use in monitoring chronic diseases like diabetes, respiratory disease, cardiac disease, AIDS and other viral conditions also associated with use of immunosuppressants...

...DESCRIPTION OF DRAWINGS - The figure shows schema of **patient** interface system and its use in **remote** monitoring of **patient** with cardiac associated disease.

#### Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

#### Original Publication Data by Authority

Argentina

#### Assignee name & address:

##### Original Abstracts:

A patient interface system for collecting and transferring data from a **patient** to a **remote** monitoring system, as well as methods for its use, are provided. The subject system uses: (a) a data collection device with a sensor and an...

##### Claims:

A patient interface system for use in collecting and transferring data from a **patient** to a **remote** monitoring system, said system comprising:(a) a **patient** data input and data receiving means comprising:(i) a sensor comprising a scale programmed not to activate the patient interface system if it measures a...

...storing data from said patient data input means;(c) a communication means capable of transferring said processed patient data from said processing means to a **remote** monitoring system and **receiving** instructional data from said **remote** monitoring system.

16/3,K/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010122833 - Drawing available

WPI ACC NO: 2000-430651/200037

XRPX Acc No: N2000-321354

Wireless monitoring system for **bedridden patients** in nursing **home**, has weight sensor pad to produce signal, when patient rises from bed, to activate alarm indicating patient room number in nurses station

Patent Assignee: ALERT SYSTEMS INC (ALER-N)

Inventor: DAVSKO J L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6078261	A	20000620	US 1998189385	A	19981110	200037 B

Priority Applications (number, kind, date): US 1998189385 A 19981110

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6078261	A	EN	7	3	

Wireless monitoring system for **bedridden patients** in nursing **home**, has weight sensor pad to produce signal, when patient rises from bed, to activate alarm indicating patient room number in nurses station

Alerting Abstract USE - For **remote** monitoring of **bedridden patients** in nursing homes, hospitals and retirement centers...

...to be freely moved from one room to another without requiring complex wiring. Use of the radio frequency signals facilitates the monitoring of even 100 **controllers** by a single display **unit** and preventing tripping or falling of patients...

#### Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

#### Original Publication Data by Authority

Argentina

#### Assignee name & address:

##### Original Abstracts:

...a nurses station when the patient exits the bed including a sensor pad positioned on the bed responsive to the weight of a patient, a **control unit** adjacent the bed to which the sensor pad is connected, a display unit positioned adjacent the nurses station having a room number visual display and an audio signal generator and a radio signal transmitter in the **control unit** that transmits a radio signal upon actuation of the sensor pad and a radio receiver in the display unit that responds to sound an audio...

##### Claims:

A stand alone, wireless monitoring system for a patient in a bed having a room number that provides a signal to a **remotely** located **nurses** station when the **patient** exits **the** bed, comprising: a sensor pad positioned on the bed responsive to the weight of a patient and providing a



switch signal when at least a substantial portion of the weight of a patient is removed from the sensor pad;a **control unit** adjacent the bed to **which said** sensor pad is connected;a keypad connected as a part of said **control unit** by which the patients room number **is programmed**;a display **unit positioned** adjacent a **remotely** located nurses station having a room number visual display and an audio signal generator; anda radio signal transmitter in said **control unit** responsive to a switch signal from said sensor pad that **transmits an** electromagnetic signal upon actuation of said sensor pad, said remotely located display unit having means to receive said radio signal and in response thereto to sound an audio alarm and to visually display said room number, said sensor pads **control unit**, keypad, display **unit** and radio signal transmitter being isolated from **and independent** of any **other** nurses call system.

16/3,K/14 (Item 14 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0010097402 - Drawing available  
 WPI ACC NO: 2000-404418/200035  
 XRPX Acc No: N2000-302967  
 Remote **controlled** biological information acquisition **unit** for healthcare center, has touch panel and speaker which produces identification data when user having identification portable unit enters into toilet booth

Patent Assignee: TOTO LTD (TTOC)  
 Inventor: ARIFUKU K; OKANO H; TODOROKI K  
 Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2000139778	A	20000523	JP 1998319459	A	19981110	200035 B

Priority Applications (number, kind, date): JP 1998319459 A 19981110

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000139778	A	JA	5	5	

Remote **controlled** biological information acquisition **unit** for healthcare center, has touch panel and speaker which produces identification data when user having identification portable unit enters into toilet booth

Alerting Abstract ...NOVELTY - The **remote** control for **individual** identification consists of a touch panel type display (24) and speaker (25). When user having an identification portable unit enters into a toilet booth, the...

Class Codes  
 Manual Codes (EPI/S-X): **S05**-G02B2A...

Original Publication Data by Authority

Argentina

16/3,K/15 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0009885583 - Drawing available  
WPI ACC NO: 2000-182867/200016  
Related WPI Acc No: 2002-040181; 2003-439002  
XRPX Acc No: N2000-134825

**Remote patient** monitoring system has garment housing sensors to  
monitor patient and automated medication dispenser  
Patent Assignee: RAPID PATIENT MONITORING LLC (RAPI-N); SHUSTERMAN L  
(SHUS-I)

Inventor: SHUSTERMAN L

Patent Family (3 patents, 84 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2000006018	A1	20000210	WO 1999US16807	A	19990722	200016 B
AU 199952287	A	20000221	AU 199952287	A	19990722	200029 E
US 6471087	B1	20021029	US 199754403	P	19970731	200274 E
			US 1998126662	A	19980730	
			US 1999307910	A	19990511	

Priority Applications (no., kind, date): US 199754403 P 19970731; US  
1998126662 A 19980730; US 1999307910 A 19990511

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000006018	A1	EN	79	30	

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA  
CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 199952287	A	EN		Based on OPI patent	WO 2000006018
US 6471087	B1	EN		Related to Provisional	US 199754403
				C-I-P of application	US 1998126662
				C-I-P of patent	US 6304797

**Remote patient** monitoring system has garment housing sensors to  
monitor patient and automated medication dispenser

Original Titles:

**Remote patient** monitoring system with garment and automated  
medication dispenser...

...REMOTE PATIENT MONITORING SYSTEM WITH GARMENT AND AUTOMATED  
MEDICATION DISPENSER

Alerting Abstract ...USE - For **remote patient** monitoring and  
medication supply...

Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The invention provides an integrated **remote patient** monitoring system **that includes** a garment, a monitoring device, and a medication dispensing unit. The garment is adapted for wearing by a patient, and is adapted to house at...

...A **remote patient** monitoring system (200) including a garment (216), **a monitoring** device (214) and a medication dispensing unit (2700). The garment is adapted for wearing by a patient, and is adapted to house at least one...

Claims:

...dispensing unit; a medication holding device adapted to hold medication to be dispensed and including a memory unit for storing dosing requirements, said medication holding **device** being **controlled by** said medication dispensing **unit**; and a medication **filing device** for loading medication into said **medication holding device**, remote from said medication dispensing unit.

16/3,K/16 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0009377021 - Drawing available  
WPI ACC NO: 1999-311526/199926  
Related WPI Acc No: 2000-364055  
XRAM Acc No: C1999-091914  
XRPX Acc No: N1999-232540  
Apparatus for automated and remote administration of liquid medicant  
Patent Assignee: SABRATEK CORP (SABR-N)  
Inventor: JORDAN A E; LEVITAS D; PADDA S; RUSSO S; WILSON L  
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5895371	A	19990420	US 1996703543	A	19960827	199926 B

Priority Applications (no., kind, date): US 1996703543 A 19960827

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5895371	A	EN	23	15	

Alerting Abstract ...patient has a programmable infusion pump and sensors for medical conditions, e.g. pulse rate, blood-oxygen, which produces signals for transmission to a remote **monitor** and **control unit** via a telephone and modem. According to the data received by a health care professional at the remote location, the administration program from the infusion...

...programmable medical treatment means in a first room, for automatically

administering a medical treatment directly to a **patient**; a **remote** controller for the treatment means, in a second room; a sensor within the first room, for detecting the medical condition of the **patient**; and **remote** monitoring means connected to the **sensor** via the treatment means, for retrieving stored medical condition data...

...USE - For the automatic and **remote** administration of liquid medicant to a **patient** by an infusion pump.

#### Technology Focus

COMPUTING AND CONTROL - Preferred Apparatus: The remote **monitor** has a display for the information. The sensor generates an output signal, representing the condition of the patient, to be input into the programmable treatment means. The remote **controller** and **monitor** preferably form a single **unit**. The sensor measures pressure, blood gas, pulse rate, and blood-oxygen. The programmable treatment means comprises an infusion pump and a controller for the pumping ...

#### Class Codes

Manual Codes (EPI/S-X): **S05-G02B2A**...

#### Original Publication Data by Authority

Argentina

#### Assignee name & address:

##### Original Abstracts:

A medical treatment apparatus is provided with a programmable medical device disposed at a first room location and a remote **monitor** and/or **controller** disposed at a **second** room location. The programmable medical **device** is used to administer a medical treatment to a **patient**, and the remote **monitor/controller** may be used to monitor the operation of the medical **device**, control the operation of the medical **device**, and/or to transfer data from the medical **device** to the remote **monitor/controller**. The apparatus may allow voice communication between the **remote monitor/controller** and the **patient** who is receiving treatment via the medical **device** while the medical **device** is being monitored and/or controlled from the remote location. The remote **monitor/controller** may also include means for determining the type of medical **device** to which it is connected. The programmable medical device includes various types of sensors for generating patient medical condition data which is transmitted to the **remote monitor/controller**. The **medical treatment** provided to the **patient** can be changed in response to analysis of the **patient** medical data at the **remote** location.

##### Claims:

...connected to said liquid injection device; a pumping mechanism for pumping a liquid drug through said conduit and into said patient via said liquid injection **device**; and a **controller** for controlling said pumping mechanism; a **sensor** for detecting a medical

condition of the patient, said sensor being disposed at said first room location and being connected to the patient and to the programmable treatment means; wherein said programmable treatment means further comprises a memory storing medical condition data relating to said medical condition of the patient detected by said sensor; a remote controller for controlling said programmable medical treatment means, said remote controller being disposed at a second room location remote from said first room location at which said programmable medical treatment means is disposed, said remote controller comprising means for controlling said programmable medical treatment means to allow said medical treatment being administered to the patient to be changed; remote monitoring means operatively coupled to said sensor via said programmable medical treatment means effective for retrieving said stored medical condition data from said memory for monitoring said medical condition detected by said sensor, said remote monitoring means being disposed at said second room location; and means for transmitting said stored medical condition data relating to said medical condition of the patient detected by said sensor from said first room location to said remote monitoring means at said second room location.

16/3,K/17 (Item 17 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0009269240 - Drawing available  
 WPI ACC NO: 1999-197932/199917  
 XRPX Acc No: N1999-146161  
 Portable wireless electro cardiogram monitoring apparatus for in-house medicine - transmits and receives data routinely to and from medical system by wireless transceiver

Patent Assignee: IDO T (IDOT-I)

Inventor: IDO T

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 11042214	A	19990216	JP 1997214178	A	19970723	199917 B

Priority Applications (no., kind, date): JP 1997214178 A 19970723

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11042214	A	JA	7	6	

Alerting Abstract ...NOVELTY - The apparatus (1) has an interface unit to input signal from a switch. Data, like heart-rate and electro cardiograph are transmitted from the apparatus at patient's side to a distant medical system or vice versa through an antenna (4) in a belt (3) and are received by a transceiver and indicated by audio unit ...

...USE - For in-house medicine for patients at distant remote areas from hospitals...

...reach the patient. Because of the message back facility, if the patient

is unconscious, a third person can treat him in case of emergencies at **remote** places. The **patient** need not visit a hospital regularly. Communication through satellites is also possible. DESCRIPTION OF DRAWING(S) - The figure shows the 3D view of the portable...

Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

Original Publication Data by Authority

Argentina

16/3,K/18 (Item 18 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0009234392 - Drawing available

WPI ACC NO: 1999-161325/199914

XRPX Acc No: N1999-117854

Medical image transmission apparatus for observing patient's skin colour - includes image colour adjustment operator which adjusts colour of standard book image displayed in display screen, to colour of standard book image displayed in standard book unit

Patent Assignee: COLIN DENSHI KK (COLI-N)

Inventor: NAGATOMO Y

Patent Family (1 patents, 1 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
JP 11019051	A	19990126	JP 1997181286	A	19970707	199914 B

Priority Applications (no., kind, date): JP 1997181286 A 19970707

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11019051	A	JA	8	3	

Alerting Abstract ...colour book image and is displayed in a standard colour book unit (72) which is contrasted with the standard colour displayed in predetermined place of **screen**. A manually operated display colour **adjustment** operator (60) matches the colour of the standard book image of standard book unit with the standard colour book displayed on the screen...

...USE - For observing patient's skin colour in domestic medical treatment especially for **patients** in **remote** places...

...The figure shows the block diagram explaining principal part of medical image transmission apparatus. (18) Patient's side; (50) Medical employee side; (60) Display colour **adjustment** operator; (72) Standard colour book **unit**.

Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

Original Publication Data by Authority

Argentina

16/3,K/19 (Item 19 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008977857 - Drawing available  
WPI ACC NO: 1998-531739/199845  
Related WPI Acc No: 2002-238060  
XRPX Acc No: N1998-414907

Implantable device for use with medical communications - has sites at  
patient location with programmer generated display and at expert location  
with computer generated display

Patent Assignee: MEDTRONIC INC (MEDT)

Inventor: NELSON C G; STAUFFER R A; THEIS J G; THIES J G; WEBB J D

Patent Family (3 patents, 21 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998042407	A1	19981001	WO 1998US6085	A	19980327	199845 B
AU 199889385	A	19990423	AU 199889385	A	19980327	199935 E
US 6325756	B1	20011204	US 199742367	P	19970327	200203 E
			WO 1998US6085	A	19980327	
			US 1999381263	A	19990917	

Priority Applications (no., kind, date): US 199742367 P 19970327; US  
1999381263 A 19990917

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 1998042407	A1	EN	57	16		
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National Designated States,Original: AU CA JP US

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT

LU MC NL PT SE

AU 199889385	A	EN			Based on OPI patent	WO 1998042407
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US 6325756	B1	EN			Related to Provisional	US 199742367
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PCT Application WO 1998US6085

Based on OPI patent WO 1998042407

Alerting Abstract ...The implanted medical **device** is monitored and  
**adjusted** in the telepresence of a remote expert (31) having a screen  
display (30) that mirrors the display at the patient location. The ECG and  
any...

#### Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A medical **device** implant, monitoring and **adjustment** are  
enhanced by the telepresence of a remote expert (<b>31</b>) having a screen  
display (<b>30</b>) that mirrors the display at the patient location.

Pointers (<b>51</b>...

...A medical **device** implant, monitoring and **adjustment** are enhanced by the telepresence **of** a remote expert (31) having a **screen** display (30) that mirrors **the** display at the **patient** location. Pointers (51), whether they can activate subprograms at the patient location or not, are moved identically at both locations at the same time. Also...

Claims:

A programmer device for use in a medical communications system for communicating in near real time information from between at least two **remote** sites, **one remote** site at a **patient** location **having** a said programmer device which has a programmer generated display, and another remote site at an expert location having a computing device with a computing device generated display, each location having available substantially similar screen displays, such that information related to an implantable medical device and a **patient** at **said patient** location **remote** site **can** be reviewed simultaneously on said substantially similar displays at said at least two remote sites facilitated by data communications transferred across a communication line between...

16/3,K/20 (Item 20 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008976888 - Drawing available  
WPI ACC NO: 1998-530706/199845  
XRPX Acc No: N1998-414110  
Computer based **remote** monitoring and rehabilitative training system for **patients** with neurological disorder - receives positional and physiological information and final goal of rehabilitation training from patient, to judge current goal state  
Patent Assignee: INTERACTIVE REMOTE SITE TECHNOLOGY INC (INTE-N)  
Inventor: BRUDNY J; SILVERMAN G  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 5810747 A 19980922 US 1996700976 A 19960821 199845 B

Priority Applications (no., kind, date): US 1996700976 A 19960821

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5810747	A	EN	29	14		

Computer based **remote** monitoring and rehabilitative training system for **patients** with neurological disorder...

Alerting Abstract ...The sensor sets forward the physiological and positional information to the patient station in real time fashion. The patient communication with the doctor, through an **input device** connected to the patient station...

Class Codes



Manual Codes (EPI/S-X): S05-G02B2A...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...professional. The patient (or trainee) station and the supervisor station can communicate with each other, for example, over the Internet or over a LAN. The **patient** (or trainee) station **may** be located **remotely** or locally with **respect** to the supervisor station.

Sensors collect physiologic information and physical information from the patient or subject while the patient or subject is undergoing training.

This...

Claims:

...positional information to said patient station as electrical signals, the patient station communicating the positional information to the supervisor station in real time;a patient **input device** coupled to the patient station enabling the patient to communicate **in real** time with the medical professional at the supervisor station;a supervisor output device coupled to the supervisor station enabling the medical professional to receive real time communications from the patient at the patient station;a supervisor **input device** coupled to the supervisor station enabling the medical professional to communicate in real time **with the** patient at the patient station;a patient output device coupled to the patient station enabling the patient to receive real time communications from the supervisor...

16/3,K/21 (Item 21 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008966882

WPI ACC NO: 1998-520014/199844

Related WPI Acc No: 2001-158006

XRAM Acc No: C1998-156038

XRPX Acc No: N1998-406166

Communication and **control** system operating medical apparatus through remote **monitor** and **controller** - is used e.g. in administering medicament with transfer of instructions, data and alarms using system of prioritised interrupt signals, with optional voice communication

Patent Assignee: SABRATEK CORP (SABR-N)

Inventor: CHEN S; JORDAN A E; MOSER J P; RUSSO S; WILSON L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5807336	A	19980915	US 1996691872	A	19960802	199844 B

Priority Applications (no., kind, date): US 1996691872 A 19960802

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5807336	A	EN	22	14	

Communication and **control** system operating medical apparatus through

remote **monitor** and **controller** -

Original Titles:

Apparatus for monitoring and/or **controlling** a medical **device**.

Alerting Abstract ...USE - Apparatus monitoring and/or **controlling** a medical **device**, e.g. an infusion pump, from a remote location...

Documentation Abstract

...USE - Apparatus monitoring and/or **controlling** a medical **device**, e.g. an infusion pump, from a remote location...

Class Codes

Manual Codes (EPI/S-X): **S05-G02B2A**...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A medical apparatus is provided with a programmable medical device disposed at a first room location and a remote **monitor** and/or **controller** **disposed** at a **second** room location. The programmable medical **device** is used to administer a medical treatment to a **patient**, and the remote **monitor/controller** may be used to **monitor** the operation of the medical **device**, **control** the operation of the medical **device**, and/or to **transfer** data from the medical **device** to the remote **monitor/controller**. The apparatus may allow voice communication between the **remote monitor/controller** and the **patient** who is receiving **treatment** via the medical **device** while the medical **device** is being monitored and/or **controlled** from the remote **location**. The remote **monitor/controller** may also include means for determining the type of medical **device** to which it is connected.

Claims:

...said pump signal is generated; a controller for controlling said pumping mechanism; and memory means for storing data regarding said liquid medicant administered to said **patient**; a **remote** monitor for monitoring said liquid medicant administered to said **patient**, said **remote** monitor being disposed **at** a second room location **remote** from said first room **location**; and means for transferring said data from said infusion pump to said remote monitor effective for transferring said data real-time while said infusion pump is administering said liquid medicant to said **patient** and for generating a transfer interrupt when said data is to be transferred; wherein said controller responds to said interrupts in accordance with predetermined priorities...

16/3,K/22 (Item 22 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0008622067 - Drawing available  
WPI ACC NO: 1998-158494/199814

XRPX Acc No: N1998-125992

Communication system for biomedical data - conveys data between several patient monitors and centralised base station using transceivers

Patent Assignee: NORTHROP GRUMMAN CORP (NOTH)

Inventor: ALLEY D M; WARDEN S N

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5718234	A	19980217	US 1996724258	A	19960930	199814 B

Priority Applications (no., kind, date): US 1996724258 A 19960930

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5718234	A	EN	19	11		

#### Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

...transceivers is coupled with a dedicated transmit antenna and a dedicated receive antenna. The communication system additionally includes a plurality of remote transceivers each coupled **with** one of the **patient** monitors. Each of **the remote** transceivers communicates with **a** respective base transceiver. Each of the base transceivers may be interconnected via a common bus. The base transceivers and remote transceivers each have at least one tuning **device controlled** by a **microcontroller for** varying the center frequency thereof according to a hop sequence. The communication system may include a forward error correction device, a scrambler and a modem...

Claims:

...single receive port coupling said base transceivers of said plurality to said receive antenna;a plurality of remote transceivers each coupled with one of said **patient** monitors and corresponding to a **respective** one of said base transceivers for communicating biomedical data therewith;said base transceivers and said remote transceivers each having at least one tuning device for varying the center frequency thereof and a microcontroller coupled with each of said at **least** one tuning **device for controlling** the varying of the center frequency according to a hop sequence.

16/3,K/23 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008584937 - Drawing available

WPI ACC NO: 1998-119832/199811

XRPX Acc No: N1998-095387

Automated rehabilitation system for treating **remotely** located **patients** - involves providing computer units to each therapist and each **remotely** located **patient** with communication between

therapist computer and host computer where data bank stores each patient's information and rehabilitation procedures

Patent Assignee: UNIV OKLAHOMA STATE (OKLA)

Inventor: BOST R H; GEESLIN R H

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5711671	A	19980127	US 1994272418	A	19940708	199811 B
			US 1996755708	A	19961125	

Priority Applications (no., kind, date): US 1994272418 A 19940708; US 1996755708 A 19961125

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5711671	A	EN	14	5	Continuation of application US 1994272418

Automated rehabilitation system for treating **remotely** located **patients** - ...

...involves providing computer units to each therapist and each **remotely** located **patient** with communication between therapist computer and host computer where data bank stores each patient's information and rehabilitation procedures

Alerting Abstract ...system has a host computer which includes a data bank that stores an array of treatment procedures, and a memory which stores response data. Each **remotely** located therapist and each **patient** has a computer unit. Communication is provided between the therapist's computer unit and the host computer so that the data bank can be accessed...

...in the host computer to be time independently accessed by the therapists to enable each the therapist to monitor progress of a number of separate, **remotely** located **patients** and to prescribe additional, future treatment procedures...

...USE - For treatment of brain injured **patients** at home.

#### Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

#### Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

An automated cognitive rehabilitation system for treatment services for brain injured patients that enables one **or** more therapist each to **remotely** treat one or **more patients**, the system having a host computer including a data bank having stored therein an array of cognitive rehabilitation treatment procedures, and including memory for storing and evaluating responses, a...

Claims:

An automated rehabilitation system for treating a plurality of **remotely** located **patients** by a plurality of **remotely** located **therapists** comprising: a host computer including a data bank having stored therein an array of treatment procedures, and including memory for storing response data; a separate therapist computer unit for use by each of said remotely located therapists, each computer **unit** having a display and an **input**; a plurality of remotely located **patient** computer units, one for each **patient**, each **having** a display and an input; first communication means providing communication between each **said** therapist's computer **unit** and said host computer including means whereby said host computer data bank can be accessed independently and simultaneously by each said therapist for call up...

...to a therapist by said first communication means whereby each said therapist can remotely select a rehabilitation treatment procedure for each of said therapist's **patients** that may time independently be accessed individually by said patients and the results thereof stored in said host computer to be time independently accessed by said therapists to enable each said therapist to monitor progress of a plurality of separate, **remotely** located **patients** and to prescribe additional, future treatment procedures.

16/3,K/24 (Item 24 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0008344188  
 WPI ACC NO: 1997-457270/199742  
 XRPX Acc No: N1997-380862

**Remote** monitoring, advising and rescuing system for **patient** liable to myocardial infarction - uses probes worn by patient and transmitter for contact with centre supervised by cardiologist  
 Patent Assignee: GARCIA MARTIN P M (MART-I); INFART-CONTROL SL (INFA-N)  
 Inventor: GARCIA MARTIN P M

Patent Family (2 patents, 25 countries)  

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 1997032516	A1	19970912	WO 1997ES42	A	19970224	199742 B
AU 199718806	A	19970922	AU 199718806	A	19970224	199804 E

Priority Applications (no., kind, date): ES 1996568 A 19960308

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 1997032516	A1	EN	18	3		
National Designated States,Original: AU BR CA CN JP MX RU US						
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT						
LU MC NL PT SE						
AU 199718806	A	EN			Based on OPI patent	WO 1997032516

**Remote** monitoring, advising and rescuing system for **patient** liable to myocardial infarction...

Original Titles:

SYSTEM FOR THE **REMOTE** CONTROL, INFORMATION AND SAVING OF  
**PATIENT** S SUSCEPTIBLE OF SUFFERING MYOCARDIAL INFARCTIONS

Class Codes

...Manual Codes (EPI/S-X): **S05-G02B2A**

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

The **remote** system for controlling, **informing** and saving  
**patients** susceptible of suffering **from** myocardial infarction,  
the purpose of which is to **monitor** and **control** patients  
**from a distance**, is provided with emission means placed on the  
patient and functionally associated with information reception and  
processing means, thereby defining a central information unit wherein...

Claims:

16/3,K/25 (Item 25 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008185448

WPI ACC NO: 1997-288426/199726

Related WPI Acc No: 1997-424016

XRPX Acc No: N1997-238920

Remote programmable ambulatory infusion pump - includes modem telephone  
circuit which communicates with programmer modem circuit and control  
circuit connected to modem for channelling between modem and infrared  
communications circuit

Patent Assignee: BAXTER INT INC (BAXT)

Inventor: ANDERSON R L; BLANKENSHIP L; COLESWORTHY D C; HEIM W P; MILLER S  
A; SHERMAN B H; WIDRIG D R

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5630710	A	19970520	US 1994209519	A	19940309	199726 B

Priority Applications (no., kind, date): US 1994209519 A 19940309

Alerting Abstract ...The remotely programmable infusion apparatus  
includes an infusion pump for infusing liquids into a patient. A  
**control** has a processing **unit** which operates in accordance with  
delivery program data which is stored in a memory circuit for executing an  
infusion delivery sequence. An output circuit controls...

...USE/ADVANTAGE - Provides remotely programmable pump for infusion of  
drugs for **patients** at **home** which minimises need for  
**patients** to travel to doctor or pharmacist's office for reprogramming  
of pump.

Class Codes

Manual Codes (EPI/S-X): **S05-G02B2A**...

Original Publication Data by Authority

Argentina

Assignee name & address:

Original Abstracts:

A remotely programmable infusion system **for** administering liquid to a **patient** includes an infusion pump unit having a pump for infusing liquids operated by means of a **control** including a programmed **processing unit** and a memory **chip**. The processing unit operates in accordance with delivery program data stored in the memory circuit for executing an infusion delivery sequence. An output circuit is operatively disposed between the processing **unit** and the pump **unit** to **control** operation of the **pump unit** in accordance with **the** infusion delivery sequence. A wireless data communication circuit is operatively connected to the control for transmitting and receiving data. A programmer remote from the pump...

Claims:

A remotely programmable **infusion** system for administering liquid to a **patient**, comprising: an infusion pump including pumping means for infusing liquids to a patient, a **control** including a programmed **processing unit** and a memory **circuit**, the processing unit operating in accordance with delivery program data stored in the memory circuit for executing an infusion delivery sequence, an output circuit operatively disposed between said processing **unit** and said pumping **means** to **control** operation of said **pumping** means in accordance with the infusion delivery sequence, and an infrared communication circuit operatively connected to said control for transmitting and receiving data in an...

16/3,K/26 (Item 26 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008151965 - Drawing available  
WPI ACC NO: 1997-253181/199723  
XRPX Acc No: N1997-209537

**Remote** diagnostic system for monitoring condition of **patient** at **remote** place - has memory in remote medical terminal in which measured parameters of patient along with time and date information are stored

Patent Assignee: HITACHI LTD (HITA)

Inventor: KAWAI N; TOYOSHIMA S

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 9084771	A	19970331	JP 1995241287	A	19950920	199723 B

Priority Applications (no., kind, date): JP 1995241287 A 19950920

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9084771	A	JA	6	6	

**Remote** diagnostic system for monitoring condition of **patient** at **remote** place...

Alerting Abstract ...The system includes a remote medical terminal that has an **input unit** (3) which a information are **input**. An external connection **unit** (6) of the remote medical terminal enables connection with different external devices. A computer in the centre station transmits the check list from a non...

...the memory. The date and time information are also stored in the memory along with the parameters. The image/character are displayed in a display **unit** (2). A microcomputer (1) **controls** the operation of various units of the remote medical terminal...

Class Codes

Manual Codes (EPI/S-X): **S05**-G02B2A...

Original Publication Data by Authority

Argentina



? t22/3/all

22/3/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0018673094 - Drawing available  
WPI ACC NO: 2009-E52585/200910  
Related WPI Acc No: 1999-347359; 2002-303904  
Remotely-accessible medical device system for monitoring patient's current medical condition status, has processor accomplishing data retrieval to send remote data signal in form of voice signal from voice storage unit  
Patent Assignee: I-FLOW CORP (IFLO-N)  
Inventor: MASSENGALE R; VASKO R S  
Patent Family (1 patents, 1 countries)  
Patent  
Number Kind Date Number Kind Date Update  
US 7487101 B1 20090203 US 1999271306 A 19990317 200910 B  
US 1998141042 A 19980827  
US 1997968185 A 19971112

Priority Applications (no., kind, date): US 1997968185 A 19971112; US 1998141042 A 19980827; US 1999271306 A 19990317

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7487101	B1	EN	26	8	C-I-P of application US 1998141042 Continuation of application US 1997968185

22/3/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0014201373 - Drawing available  
WPI ACC NO: 2004-386963/200436  
Related WPI Acc No: 2003-597211  
XRPX Acc No: N2004-307909  
Monitoring and communicating system for supervised person, receives inquiry data and presents it to supervised person, after verifying that responder is supervised person  
Patent Assignee: ROYAL THOUGHTS LLC (ROYA-N)  
Inventor: PUCHEK D R; WEBB N J  
Patent Family (1 patents, 1 countries)  
Patent  
Number Kind Date Number Kind Date Update  
US 6728341 B1 20040427 US 1997880817 A 19970624 200436 B  
US 1999315739 A 19990520

Priority Applications (no., kind, date): US 1997880817 A 19970624; US 1999315739 A 19990520

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6728341	B1	EN	13	3	C-I-P of application US 1997880817

22/3/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0014063103 - Drawing available  
WPI ACC NO: 2004-245951/200423  
XRPX Acc No: N2004-194974  
Communication connectivity initialization and wverification system for medical diagnostic equipment and supporting system, has on-line center which flags call back success only if online center receives call back within predetermined time  
Patent Assignee: GE MEDICAL TECHNOLOGY SERVICES (GENE)  
Inventor: BLAIR W G; DIARRASSOUBA R; MIESBAUER D M; QUIRT D P  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 6694367 B1 20040217 US 1999450970 A 19991130 200423 B

Priority Applications (no., kind, date): US 1999450970 A 19991130

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 6694367 B1 EN 16 7

22/3/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0013583058 - Drawing available  
WPI ACC NO: 2003-677722/200364  
Related WPI Acc No: 2003-899834; 2004-041815  
XRPX Acc No: N2003-541011  
Portable health monitoring **device** transmits output **control** signal generated in response to predetermined parameters in evaluation of physiological data of subject, to reporting system  
Patent Assignee: MCI COMMUNICATIONS CORP (MCIC-N)  
Inventor: PHIPPS E T  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 6579231 B1 20030617 US 199849542 A 19980327 200364 B

Priority Applications (no., kind, date): US 199849542 A 19980327

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 6579231 B1 EN 10 5

22/3/5 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012823896 - Drawing available

WPI ACC NO: 2002-681592/200273

Related WPI Acc No: 1998-446878; 2006-133975

XRPX Acc No: N2002-538033

Stethoscope communication system e.g. for remote diagnosis, modulates carrier signal with lower frequency signal from stethoscope and transmits modulated signal over telephone line

Patent Assignee: GRASFIELD J A (GRAS-I); WINSTON D E (WINS-I)

Inventor: GRASFIELD J A; WINSTON D E

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20020085724	A1	20020704	US 1997795755	A	19970206	200273 B
			US 199819670	A	19980206	
			US 1999433735	A	19991103	

Priority Applications (no., kind, date): US 1997795755 A 19970206; US 199819670 A 19980206; US 1999433735 A 19991103

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020085724	A1	EN	32	17	C-I-P of application US 1997795755 Division of application US 199819670

22/3/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012685678 - Drawing available

WPI ACC NO: 2002-536339/200257

Related WPI Acc No: 2000-564330

XRPX Acc No: N2002-424693

Patient interface system for use in management of chronic diseases, has **communication link** to transmit patient data from processor to remote monitoring system and receiving instructional data from remote monitoring system

Patent Assignee: ALERE MEDICAL INC (ALER-N)

Inventor: LLOYD L J; PRINCE M A

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6409662	B1	20020625	US 1997958689	A	19971028	200257 B
			US 1999399982	A	19990920	

Priority Applications (no., kind, date): US 1997958689 A 19971028; US 1999399982 A 19990920

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6409662	B1	EN	23	15	Continuation of application US 1997958689 Continuation of patent US 6080106

22/3/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012676269 - Drawing available

WPI ACC NO: 2002-526550/200256

XRPX Acc No: N2002-416714

Medical therapy delivery system has remote access device linked to central monitoring system to provide therapy status data and alert condition data transmitted from therapeutic device to remote care giver

Patent Assignee: CRITICARE SYSTEMS INC (CRIT-N)

Inventor: HENRY M J; REUSS J L

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6406426	B1	20020618	US 1999432530	A	19991103	200256 B

Priority Applications (no., kind, date): US 1999432530 A 19991103

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6406426	B1	EN	24	13	

22/3/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012657359 - Drawing available

WPI ACC NO: 2002-507075/200254

Related WPI Acc No: 2003-090847; 2003-720414

XRPX Acc No: N2002-401241

Patient management system for use in home, generates alert signal, if operation value of patient monitoring sensors exceeds threshold value

Patent Assignee: BAXTER INT INC (BAXT)

Inventor: BUI T; COOPER T; DECKERT C; LEVITAS D; MACHA E S; PADDA S; SCHULZE A

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6398727	B1	20020604	US 1998219664	A	19981223	200254 B

Priority Applications (no., kind, date): US 1998219664 A 19981223

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6398727	B1	EN	90	21	

22/3/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012486353 - Drawing available

WPI ACC NO: 2002-433507/200246

Related WPI Acc No: 1999-571588; 2003-722146; 2006-089959; 2006-203759

XRPX Acc No: N2002-341076

Ambulatory patient monitoring apparatus includes control circuit for

simultaneously storing portion of physiological data in FIFO fashion and other portion that is write protected

Patent Assignee: CARD GUARD SCI SURVIVAL LTD (CARD-N)

Inventor: GEVA Y

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 6366871	B1	20020402	US 1999261136	A	19990303	200246 B

Priority Applications (no., kind, date): US 1999261136 A 19990303

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6366871	B1	EN	20	10		

22/3/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012384173 - Drawing available

WPI ACC NO: 2002-327599/200236

Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;

1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;  
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;  
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;  
1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;  
2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;  
2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;  
2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125;  
2001-210131; 2001-225710; 2001-307032; 2001-307130; 2001-407641;  
2001-513222; 2001-564621; 2001-564962; 2001-578438; 2001-579931;  
2001-611417; 2001-624850; 2002-112617; 2002-121382; 2002-170531;  
2002-215991; 2002-360451; 2002-415808; 2002-416321; 2002-433601;  
2002-453253; 2002-470164; 2002-527573; 2002-617729; 2003-074907;  
2003-657592; 2003-901721; 2004-009535; 2004-131367; 2004-202085;  
2004-460441; 2004-467312; 2004-467342; 2004-498296; 2004-498375;  
2004-498376; 2004-498377; 2004-708812; 2004-727867; 2004-831489;  
2005-179656; 2005-240971; 2005-381858; 2005-394075; 2005-563004;  
2005-563005; 2005-724415; 2005-745751; 2005-808853; 2006-037470;  
2006-087714; 2006-108007; 2006-108008; 2006-108097; 2006-298552;  
2006-341031; 2006-351257; 2006-536906; 2006-619790; 2006-658150;  
2006-687504; 2007-015302; 2007-023908; 2007-053252; 2007-081584;  
2007-089258; 2007-099375; 2007-108657; 2007-108658; 2007-120746;  
2007-136952; 2007-136970; 2007-157487; 2007-171241; 2007-172969;  
2007-183533; 2007-183543; 2007-197987; 2007-205627; 2007-238819;  
2007-268876; 2007-268877; 2007-268878; 2007-268879; 2007-291083;  
2007-341883; 2007-395336; 2007-431366; 2007-444500; 2007-466490;  
2007-494365; 2007-504908; 2007-532169; 2007-532439; 2007-532465;  
2007-532466; 2007-532705; 2007-558686; 2007-583626; 2007-583631;  
2007-583649; 2007-583650; 2007-584214; 2007-598715; 2007-611132;  
2007-673770; 2007-707220; 2007-725593; 2007-736893; 2007-736899;  
2007-749452; 2007-749891; 2007-795779; 2007-795780; 2007-796501;  
2007-870424; 2008-A13450; 2008-A72189; 2008-A74821; 2008-A94107;  
2008-C16374; 2008-C61771; 2008-C74993; 2008-D80004; 2008-D81013;  
2008-E82779; 2008-F31954; 2008-F31955; 2008-F48654; 2008-F82715;

2008-F82717; 2008-F83406; 2008-G02363; 2008-G23056; 2008-G23058;  
2008-K24678; 2008-K24699; 2009-A71255; 2009-E45244; 2009-R66264  
Psychological condition assessment system for remote patient monitoring,  
executes stored administrator program instructions for displaying queries  
on display of patient side processor

Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)

Inventor: BROWN S J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6334778	B1	20020101	US 1994233674	A	19940426	200236 B
			US 1995479570	A	19950607	
			US 1996682385	A	19960717	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997843495	A	19970416	
			US 1998127404	A	19980731	
			US 1999271188	A	19990317	

Priority Applications (no., kind, date): US 1994233674 A 19940426; US  
1995479570 A 19950607; US 1996682385 A 19960717; US 199741746 P  
19970328; US 199741751 P 19970328; US 1997843495 A 19970416; US  
1998127404 A 19980731; US 1999271188 A 19990317

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6334778	B1	EN	52	219	Continuation of application US
1994233674					Continuation of application US
1995479570					Continuation of application US
1996682385					Related to Provisional US 199741746 Related to Provisional US 199741751 Continuation of application US
1997843495					C-I-P of application US 1998127404 Continuation of patent US 5828943

22/3/11 (Item 11 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0012283868 - Drawing available  
WPI ACC NO: 2002-224771/200228  
XRPX Acc No: N2002-172230  
Management method for sudden cardiac arrest rescue events, involves  
displaying ECG data and AED rescue data, collected in cardiac rescue event,  
on screen of rescue scene computer in cardiac rescue site

Patent Assignee: SURVIVALINK CORP (SURV-N)

Inventor: BRADLEY M G; LINDSETH S M; PARKER W S; SPLINTER P J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6321113	B1	20011120	US 199880130	P	19980331	200228 B

US 1999281076 A 19990330

Priority Applications (no., kind, date): US 199880130 P 19980331; US 1999281076 A 19990330

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6321113	B1	EN	23	12	Related to Provisional US 199880130

22/3/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0012264126 - Drawing available  
WPI ACC NO: 2002-204311/200226  
Related WPI Acc No: 2002-499355  
XRPX Acc No: N2002-155358  
Electronic portable medical log apparatus use by patients, stores selected icons, indicating ailment variety and different location of body, along with information about time of occurrence of ailment, to a memory  
Patent Assignee: RICHARDSON D L J (RICH-I)  
Inventor: RICHARDSON D L J  
Patent Family (1 patents, 1 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 6314405	B1	20011106	US 1998122464	A	19980724	200226 B

Priority Applications (no., kind, date): US 1998122464 A 19980724

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6314405	B1	EN	13	8	

22/3/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0011238856 - Drawing available  
WPI ACC NO: 2002-178466/200223  
Related WPI Acc No: 2001-535433  
XRPX Acc No: N2002-135673  
Implantable medical **device** e.g. implantable pacemakers, has **control** circuit that modifies operation of **device** in response to received dual tone multiplexing frequency tone sequence  
Patent Assignee: MEDTRONIC INC (MEDT)  
Inventor: DUDDING C H; GOEDEKE S D  
Patent Family (1 patents, 1 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 6263246	B1	20010717	US 1999395925	A	19990914	200223 B

Priority Applications (no., kind, date): US 1999395925 A 19990914

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6263246	B1	EN	5	1		

22/3/14 (Item 14 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0011231090 - Drawing available  
WPI ACC NO: 2002-170531/200222

Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;  
1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;  
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;  
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;  
1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;  
2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;  
2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;  
2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125;  
2001-210131; 2001-225710; 2001-307032; 2001-307130; 2001-407641;  
2001-513222; 2001-564621; 2001-564962; 2001-578438; 2001-579931;  
2001-611417; 2001-624850; 2002-112617; 2002-121382; 2002-215991;  
2002-327599; 2002-360451; 2002-415808; 2002-416321; 2002-433601;  
2002-453253; 2002-470164; 2002-527573; 2002-617729; 2003-074907;  
2003-657592; 2003-901721; 2004-009535; 2004-131367; 2004-202085;  
2004-460441; 2004-467312; 2004-467342; 2004-498296; 2004-498375;  
2004-498376; 2004-498377; 2004-708812; 2004-727867; 2004-831489;  
2005-179656; 2005-240971; 2005-381858; 2005-394075; 2005-563004;  
2005-563005; 2005-724415; 2005-745751; 2005-808853; 2006-037470;  
2006-087714; 2006-108007; 2006-108008; 2006-108097; 2006-298552;  
2006-341031; 2006-351257; 2006-536906; 2006-619790; 2006-658150;  
2006-687504; 2007-015302; 2007-023908; 2007-053252; 2007-081584;  
2007-089258; 2007-099375; 2007-108657; 2007-108658; 2007-120746;  
2007-136952; 2007-136970; 2007-157487; 2007-171241; 2007-172969;  
2007-183533; 2007-183543; 2007-197987; 2007-205627; 2007-238819;  
2007-268876; 2007-268877; 2007-268878; 2007-268879; 2007-291083;  
2007-341883; 2007-395336; 2007-431366; 2007-444500; 2007-466490;  
2007-494365; 2007-504908; 2007-532169; 2007-532439; 2007-532465;  
2007-532466; 2007-532705; 2007-558686; 2007-583626; 2007-583631;  
2007-583649; 2007-583650; 2007-584214; 2007-598715; 2007-611132;  
2007-673770; 2007-707220; 2007-725593; 2007-736893; 2007-736899;  
2007-749452; 2007-749891; 2007-795779; 2007-795780; 2007-796501;  
2007-870424; 2008-A13450; 2008-A72189; 2008-A74821; 2008-A94107;  
2008-C16374; 2008-C61771; 2008-C74993; 2008-D80004; 2008-D81013;  
2008-E82779; 2008-F31954; 2008-F31955; 2008-F48654; 2008-F82715;  
2008-F82717; 2008-F83406; 2008-G02363; 2008-G23056; 2008-G23058;  
2008-K24678; 2008-K24699; 2009-E45244; 2009-R66264

Remote monitoring system e.g. for diabetes, asthma patients, has remote  
apparatus generating patient's response for queries sent by **central**  
**computer** system based on patient's input through input buttons

Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)

Inventor: BROWN S J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6248065	B1	20010619	US 1997847009	A	19970430	200222 B
			US 1999233499	A	19990119	



Priority Applications (no., kind, date): US 1997847009 A 19970430; US  
1999233499 A 19990119

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6248065	B1	EN	23	15	Division of application US 1997847009
					Division of patent US 5897493

22/3/15 (Item 15 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0011132487 - Drawing available  
WPI ACC NO: 2002-069112/200210  
XRPX Acc No: N2002-051119  
Domestic health care system has **input device** in patient's  
residence, that transmits patient's condition information to server in  
hospital through communication circuit  
Patent Assignee: CARE NETWORK YG (CARE-N)  
Inventor: ISHIKAWA K  
Patent Family (2 patents, 1 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
JP 2001178688	A	20010703	JP 1999371268	A	19991227	200210 B
JP 3963203	B2	20070822	JP 1999371268	A	19991227	200757 E

Priority Applications (no., kind, date): JP 1999371268 A 19991227

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001178688	A	JA	7	2	
JP 3963203	B2	JA	9		Previously issued patent JP 2001178688

22/3/16 (Item 16 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010723417  
WPI ACC NO: 2001-334838/200135  
XRAM Acc No: C2001-103363  
XRPX Acc No: N2001-241637  
Home medical supervision and monitoring system for detecting abnormal  
states of patients, includes computer based system connected to a medical  
monitoring system and an environmental sensing system  
Patent Assignee: LUCAS D A (LUCA-I)  
Inventor: LUCAS D A  
Patent Family (1 patents, 1 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 6221010	B1	20010424	US 1999347348	A	19990702	200135 B

Priority Applications (no., kind, date): US 1999347348 A 19990702

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6221010	B1	EN	12	4	

22/3/17 (Item 17 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0010709507 - Drawing available  
 WPI ACC NO: 2001-320262/200134  
 XRPX Acc No: N2001-230153

Emergency report apparatus for human beings, has GPS receiver to detect current position of human being to notify position of human being to emergency control center during generation of accident to human being  
 Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)  
 Inventor: KIMURA M

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2000299751	A	20001024	JP 1999105506	A	19990413	200134 B

Priority Applications (no., kind, date): JP 1999105506 A 19990413

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000299751	A	JA	5	4	

22/3/18 (Item 18 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0010696964 - Drawing available  
 WPI ACC NO: 2001-307032/200132

Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;  
 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;  
 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;  
 1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;  
 1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;  
 2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;  
 2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;  
 2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125;  
 2001-210131; 2001-225710; 2001-307130; 2001-407641; 2001-513222;  
 2001-564621; 2001-564962; 2001-578438; 2001-579931; 2001-611417;  
 2001-624850; 2002-112617; 2002-121382; 2002-170531; 2002-215991;  
 2002-327599; 2002-360451; 2002-415808; 2002-416321; 2002-433601;  
 2002-453253; 2002-470164; 2002-527573; 2002-617729; 2003-074907;  
 2003-657592; 2003-901721; 2004-009535; 2004-131367; 2004-202085;  
 2004-460441; 2004-467312; 2004-467342; 2004-498296; 2004-498375;  
 2004-498376; 2004-498377; 2004-708812; 2004-727867; 2004-831489;  
 2005-179656; 2005-240971; 2005-381858; 2005-394075; 2005-563004;  
 2005-563005; 2005-724415; 2005-745751; 2005-808853; 2006-037470;  
 2006-087714; 2006-108007; 2006-108008; 2006-108097; 2006-298552;  
 2006-341031; 2006-351257; 2006-536906; 2006-619790; 2006-658150;

2006-687504; 2007-015302; 2007-023908; 2007-053252; 2007-081584;  
 2007-089258; 2007-099375; 2007-108657; 2007-108658; 2007-120746;  
 2007-136952; 2007-136970; 2007-157487; 2007-171241; 2007-172969;  
 2007-183533; 2007-183543; 2007-197987; 2007-205627; 2007-238819;  
 2007-268876; 2007-268877; 2007-268878; 2007-268879; 2007-291083;  
 2007-341883; 2007-395336; 2007-431366; 2007-444500; 2007-466490;  
 2007-494365; 2007-504908; 2007-532169; 2007-532439; 2007-532465;  
 2007-532466; 2007-532705; 2007-558686; 2007-583626; 2007-583631;  
 2007-583649; 2007-583650; 2007-584214; 2007-598715; 2007-611132;  
 2007-673770; 2007-707220; 2007-725593; 2007-736893; 2007-736899;  
 2007-749452; 2007-749891; 2007-795779; 2007-795780; 2007-796501;  
 2007-870424; 2008-A13450; 2008-A72189; 2008-A74821; 2008-A94107;  
 2008-C16374; 2008-C61771; 2008-C74993; 2008-D80004; 2008-D81013;  
 2008-E82779; 2008-F31954; 2008-F31955; 2008-F48654; 2008-F82715;  
 2008-F82717; 2008-F83406; 2008-G02363; 2008-G23056; 2008-G23058;  
 2008-K24678; 2008-K24699; 2009-A71255; 2009-E45244; 2009-R66264

Remote monitoring and management of patient health e.g. diabetic patient,  
 involves downloading script program from web server, in palmtop computer of  
 patient and processing it to obtain instructions

Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)

Inventor: BROWN S J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6168563	B1	20010102	US 1992977323	A	19921117	200132 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997946341	A	19971007	
			US 1999271217	A	19990317	

Priority Applications (no., kind, date): US 1992977323 A 19921117; US  
 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P  
 19970328; US 199741751 P 19970328; US 1997946341 A 19971007; US  
 1999271217 A 19990317

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6168563	B1	EN	47	32	C-I-P of application US 1992977323 Continuation of application US
1994233397					C-I-P of application US 1995481925 Related to Provisional US 199741746 Related to Provisional US 199741751 C-I-P of application US 1997946341 C-I-P of patent US 5307263 C-I-P of patent US 5899855 C-I-P of patent US 5997476

22/3/19 (Item 19 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0010693179 - Drawing available

WPI ACC NO: 2001-303145/200132

XRPX Acc No: N2001-217787

Livelihood management system for old people, manages livelihood situation by receiving input signal from old people and by transmitting response signal to output device

Patent Assignee: OMRON KK (OMRO)

Inventor: MORI A; SAITO M; SAKAMOTO M; YAMAMURO S

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2000339571	A	20001208	JP 1999149121	A	19990528	200132 B

Priority Applications (no., kind, date): JP 1999149121 A 19990528

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000339571	A	JA	12	25	

22/3/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0010596215 - Drawing available

WPI ACC NO: 2001-201498/200120

XRPX Acc No: N2001-143604

Portable user-worn electrocardiogram viewer for athlete, has electronic system to process electrocardiogram signal from electrodes in real-time, based on which display renders QRS electrocardiogram waveform

Patent Assignee: ARCELUS A (ARCE-I)

Inventor: ARCELUS A

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6149602	A	20001121	US 199624788	P	19960910	200120 B
			US 1997825828	A	19970329	

Priority Applications (no., kind, date): US 199624788 P 19960910; US 1997825828 A 19970329

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6149602	A	EN	19	9	Related to Provisional US 199624788

22/3/22 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010554458 - Drawing available

WPI ACC NO: 2001-158006/200116

Related WPI Acc No: 1998-520014

XRPX Acc No: N2001-115020

Medical apparatus for monitoring and/or **controlling** medical **device**, such as infusion pump from remote location, has device for

transferring data from medical device to remote monitor during treatment  
Patent Assignee: BAXTER INT INC (BAXT)  
Inventor: CHEN S; JORDAN A E; MOSER J P; RUSSO S; WILSON L  
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6135949	A	20001024	US 1996691872	A	19960802	200116 B
			US 1998152573	A	19980914	

Priority Applications (no., kind, date): US 1996691872 A 19960802; US 1998152573 A 19980914

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6135949	A	EN	19	14	Continuation of application US 1996691872
					Continuation of patent US 5807336

22/3/23 (Item 23 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010542803 - Drawing available  
WPI ACC NO: 2001-145814/200115  
XRPX Acc No: N2001-106600  
E-fit **monitor** for aiding subject on diet to **control** daily food intake, has alarm fitted which is activated by sensors that are located to monitor user's swallowing rate and heart rate  
Patent Assignee: ADAMS T O (ADAM-I)  
Inventor: ADAMS T O

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6135950	A	20001024	US 199898139	P	19980827	200115 B
			US 1999314931	A	19990520	

Priority Applications (no., kind, date): US 199898139 P 19980827; US 1999314931 A 19990520

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6135950	A	EN	3	2	Related to Provisional US 199898139

22/3/24 (Item 24 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010464520 - Drawing available  
WPI ACC NO: 2001-064270/200108  
XRPX Acc No: N2001-048473  
Safety apparatus senses parameter e.g. blood pressure and, if out of predetermined range, **control unit** causes messaging **unit** and cellular telephone apparatus to transmit SMS or other warning message  
Patent Assignee: LEIGHTON B (LEIG-I)

Inventor: LEIGHTON B

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
GB 2350263	A	20001122	GB 19996811	A	19990324	200108 B

Priority Applications (no., kind, date): GB 19996811 A 19990324

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2350263	A	EN	6	1	

22/3/25 (Item 25 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010424398 - Drawing available

WPI ACC NO: 2001-022908/200103

Related WPI Acc No: 1999-121327

XRPX Acc No: N2001-017790

Communication system for two-way wireless communication, has personal communication **device** which permits user to **control** and communicate several remote devices via remote devices by issuing voice commands

Patent Assignee: PUTHUFF S H (PUTH-I)

Inventor: PUTHUFF S H

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6112103	A	20000829	US 1996758365	A	19961203	200103 B
			US 1997890930	A	19970710	

Priority Applications (no., kind, date): US 1996758365 A 19961203; US 1997890930 A 19970710

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6112103	A	EN	12	6	Continuation of application US 1996758365

22/3/26 (Item 26 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010421039 - Drawing available

WPI ACC NO: 2001-019504/200103

XRPX Acc No: N2001-014890

Automatic fall detector for old people in residence, detects fall condition of resident based on change of resident's height information obtained by compensation per unit time

Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW)

Inventor: ARAKAWA T; FURUKAWA S; HAGIO K

Patent Family (1 patents, 1 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
JP 2000285223	A	20001013	JP 199988337	A	19990330	200103 B

Priority Applications (no., kind, date): JP 199988337 A 19990330

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000285223	A	JA	6	9	

22/3/27 (Item 27 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0010386141 - Drawing available  
 WPI ACC NO: 2000-208287/200019  
 XRPX Acc No: N2000-155311  
 Emergency call device for outputting call in emergency conditions,  
 detecting body functions, periodically detecting current position and  
 triggering call if detected data are abnormally different from reference  
 data

Patent Assignee: DEUT ZENT LUFT & RAUMFAHRT EV (DELF)

Inventor: HEIMANN K; VAJEN H; VAJEN H H

Patent Family (6 patents, 24 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 984414	A2	20000308	EP 1999250271	A	19990812	200019 B
DE 19839550	A1	20000309	DE 19839550	A	19980831	200019 E
DE 19839550	B4	20040311	DE 19839550	A	19980831	200418 E
EP 984414	B1	20040414	EP 1999250271	A	19990812	200426 E
DE 59909151	G	20040519	DE 59909151	A	19990812	200434 E
			EP 1999250271	A	19990812	
ES 2217687	T3	20041101	EP 1999250271	A	19990812	200474 E

Priority Applications (no., kind, date): DE 19839550 A 19980831; EP  
 1999250271 A 19990812

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 984414	A2	DE	5	1	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR  
 IE IT LI LT LU LV MC MK NL PT RO SE SI

EP 984414 B1 DE

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
 IT LI LU MC NL PT SE

DE 59909151	G	DE	Application	EP 1999250271
			Based on OPI patent	EP 984414
ES 2217687	T3	ES	Application	EP 1999250271
			Based on OPI patent	EP 984414

22/3/28 (Item 28 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0010362701 - Drawing available

WPI ACC NO: 2000-678570/200066  
Related WPI Acc No: 2000-037001  
XRPX Acc No: N2000-502298

Diagnosis and treatment improving and facilitating method for patients  
involves transferring raw data from remote computer to main computer after  
raw data are transferred from data storage to remote computer

Patent Assignee: MED GRAPH INC (MEDG-N)

Inventor: DESARRA P A; SCHLUETER E L

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6122351	A	20000919	US 1997785382	A	19970121	200066 B
			US 1999392117	A	19990908	

Priority Applications (no., kind, date): US 1997785382 A 19970121; US  
1999392117 A 19990908

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6122351	A	EN	9	3	C-I-P of application US 1997785382 C-I-P of patent US 5974124

22/3/29 (Item 29 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010322727 - Drawing available  
WPI ACC NO: 2000-637246/200061  
XRPX Acc No: N2000-472544

Physiological monitoring system for organisms, including human patients,  
uses patient **monitor** comprising wireless transceiver and  
**controller** capable of storing received data in memory

Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW)

Inventor: FILANGERI E M

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6093146	A	20000725	US 199892584	A	19980605	200061 B

Priority Applications (no., kind, date): US 199892584 A 19980605

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6093146	A	EN	15	9	

22/3/30 (Item 30 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0010280850 - Drawing available  
WPI ACC NO: 2000-593953/200056  
Related WPI Acc No: 2000-490704; 2000-505626  
XRPX Acc No: N2000-439898

Medical data recording system for medical institution, has memory in which



computer program is stored to generate report relevant to recorded data

Patent Assignee: FOURIE L (FOUR-I)

Inventor: FOURIE L

Patent Family (2 patents, 85 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2000036900	A2	20000629	WO 1999ZA143	A	19991215	200056 B
AU 200045201	A	20000712	AU 200045201	A	19991215	200056 E

Priority Applications (no., kind, date): ZA 199811609 A 19981218; ZA 199811610 A 19981218

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000036900	A2	EN	19	4	

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200045201 A EN Based on OPI patent WO 2000036900

22/3/31 (Item 31 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010276931 - Drawing available  
WPI ACC NO: 2000-590012/200056  
Livelihood monitor system for physically handicapped person, includes switch for transmitting test transmission signal to monitor unit

Patent Assignee: ELEPHANT MAHOHBIN KK (ELMA)

Inventor: EBA K; MISAKI; SATO Y; YAMADA H; YAMANE T

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2000209670	A	20000728	JP 199910803	A	19990119	200056 B

Priority Applications (no., kind, date): JP 199910803 A 19990119

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000209670	A	JA	24	18	

22/3/32 (Item 32 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010252219 - Drawing available  
WPI ACC NO: 2000-564330/200052  
Related WPI Acc No: 2002-536339  
XRPX Acc No: N2000-416741  
Patient interface system for remote monitoring system has communication unit which transfers processed data output from processor to remote

monitoring systems and receives instructional data from remote system

Patent Assignee: ALERE INC (ALER-N)

Inventor: LLOYD L J; PRINCE M A

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6080106	A	20000627	US 1997958689	A	19971028	200052 B

Priority Applications (no., kind, date): US 1997958689 A 19971028

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6080106	A	EN	8	1	

22/3/33 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010195487 - Drawing available

WPI ACC NO: 2000-505658/200045

XRFX Acc No: N2000-373967

Implantable medical device monitoring method for monitoring chronic data representing one physiological parameter involves establishing baseline and determining if chronic data being monitored satisfies preset conditions

Patent Assignee: MEDTRONIC INC (MEDT)

Inventor: NELSON R; NELSON T R

Patent Family (6 patents, 22 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2000040143	A1	20000713	WO 1999US29784	A	19991215	200045 B
US 6155267	A	20001205	US 1998224002	A	19981231	200066 E
EP 1139861	A1	20011010	EP 1999966279	A	19991215	200167 E
			WO 1999US29784	A	19991215	
EP 1139861	B1	20050525	EP 1999966279	A	19991215	200539 E
			WO 1999US29784	A	19991215	
DE 69925506	E	20050630	DE 69925506	A	19991215	200545 E
			EP 1999966279	A	19991215	
			WO 1999US29784	A	19991215	
DE 69925506	T2	20060202	DE 69925506	A	19991215	200612 E
			EP 1999966279	A	19991215	
			WO 1999US29784	A	19991215	

Priority Applications (no., kind, date): US 1998224002 A 19981231

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000040143	A1	EN	56	8	

National Designated States,Original: CA JP

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE

EP 1139861 A1 EN PCT Application WO 1999US29784

Based on OPI patent WO 2000040143

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LI LU MC NL PT SE

EP 1139861 B1 EN PCT Application WO 1999US29784

Based on OPI patent WO 2000040143  
Regional Designated States, Original: DE FR  
DE 69925506 E DE Application EP 1999966279  
PCT Application WO 1999US29784  
Based on OPI patent EP 1139861  
Based on OPI patent WO 2000040143  
DE 69925506 T2 DE Application EP 1999966279  
PCT Application WO 1999US29784  
Based on OPI patent EP 1139861  
Based on OPI patent WO 2000040143

22/3/34 (Item 34 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010167020  
WPI ACC NO: 2000-476243/200042  
XRPX Acc No: N2000-355297  
A tracking system can be used in shopping malls, that incorporates low power transmitters using receivers placed at modeled locations  
Patent Assignee: WILDBEAR CONSULTING INC (WILD-N)  
Patent Family (1 patents, 1 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
CA 2249114	A1	20000413	CA 2249114	A	19981013	200042 B

Priority Applications (no., kind, date): CA 2249114 A 19981013

Patent Details  

Number	Kind	Lan	Pg	Dwg	Filing Notes
CA 2249114	A1	EN	9	0	

22/3/35 (Item 35 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010122833 - Drawing available  
WPI ACC NO: 2000-430651/200037  
XRPX Acc No: N2000-321354  
Wireless monitoring system for bedridden patients in nursing home, has weight sensor pad to produce signal, when patient rises from bed, to activate alarm indicating patient room number in nurses station  
Patent Assignee: ALERT SYSTEMS INC (ALER-N)  
Inventor: DAVSKO J L  
Patent Family (1 patents, 1 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 6078261	A	20000620	US 1998189385	A	19981110	200037 B

Priority Applications (no., kind, date): US 1998189385 A 19981110

Patent Details  

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6078261	A	EN	7	3	

22/3/36 (Item 36 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010114973 - Drawing available  
WPI ACC NO: 2000-422507/200036  
XRPX Acc No: N2000-315312  
Communication method between medical devices of different communication protocols by identifying specific protocols for each connected medical devices using data acquisition and **control unit**  
Patent Assignee: UNIV FLORIDA (UYFL)  
Inventor: MELKER R J; VAN OOSTROM J H  
Patent Family (4 patents, 80 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
WO 2000025496 A2 20000504 WO 1999US25160 A 19991027 200036 B  
US 6074345 A 20000613 US 1998179768 A 19981027 200036 E  
AU 200012362 A 20000515 AU 200012362 A 19991027 200039 E  
EP 1125417 A2 20010822 EP 1999971183 A 19991027 200149 E  
WO 1999US25160 A 19991027

Priority Applications (no., kind, date): US 1998179768 A 19981027

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2000025496	A2	EN	41	12		
National Designated States,Original: AE AL AU BA BB BG BR CA CN CR CU CZ DM EE GD GE HR HU ID IL IN IS JP KP KR LC LK LR LT LV MA MG MK MN MX NO NZ PL RO SG SI SK SL TR TT TZ UA US UZ VN YU ZA						
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW						
AU 200012362	A	EN			Based on OPI patent	WO 2000025496
EP 1125417	A2	EN			PCT Application	WO 1999US25160
					Based on OPI patent	WO 2000025496
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI						

22/3/37 (Item 37 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0010114044 - Drawing available  
WPI ACC NO: 2000-421568/200036  
Related WPI Acc No: 2000-531256  
XRPX Acc No: N2000-314452  
Portable alarm apparatus for patient prone to sudden heart attack, compares detected heart rate with already stored maximum and minimum values, to activate alarm based on comparison result  
Patent Assignee: LI P (LIPP-I)  
Inventor: LI P  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update



# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2000018460	A1	EN	27	6	
National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA					
CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE					
KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD					
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH					
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW					
AU 199962726	A	EN			Based on OPI patent WO 2000018460

22/3/40 (Item 40 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0010012204 - Drawing available  
 WPI ACC NO: 2000-316307/200027  
 Related WPI Acc No: 1996-231887; 1998-567094; 2001-589578; 2004-670549  
 XRPX Acc No: N2000-237338  
 Myocardial ischemia and infarction monitoring apparatus for parameters analysis and display relating to ischemic patients condition involves calculating several parameters related to patients's ischemic conditions from ECG signals

Patent Assignee: ORTIVUS AB (ORTI-N)  
 Inventor: KARLSSON P; LUNDAHL G; OLJEMARK M; SJOGVIST B A; UBBY J  
 Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6038469	A	20000314	US 1994320511	A	19941007	200027 B
			US 1996653448	A	19960524	
			US 199840876	A	19980310	

Priority Applications (no., kind, date): US 1994320511 A 19941007; US 1996653448 A 19960524; US 199840876 A 19980310

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6038469	A	EN	38	30	C-I-P of application US 1994320511
					C-I-P of application US 1996653448
					C-I-P of patent US 5520191
					C-I-P of patent US 5819741

22/3/41 (Item 41 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0010007387 - Drawing available  
 WPI ACC NO: 2000-311402/200027  
 XRPX Acc No: N2000-233900  
 Communication system for diaper management system, transmits outputs of water and smell sensors, to nurse station and control box switch is operated by patient to transmit his intention to nurse station  
 Patent Assignee: SENSOR KK (SENS-N)

Inventor: ICHIMARU Y; MATSUI K; NAKADA O

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 2000093447	A	20000404	JP 1998264211	A	19980918	200027 B

Priority Applications (no., kind, date): JP 1998264211 A 19980918

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2000093447	A	JA	6	6	

22/3/42 (Item 42 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0010001881 - Drawing available

WPI ACC NO: 2000-305690/200027

XRPX Acc No: N2000-228551

Communication system that enables health care to be performed in home while advises are being given from expert has detector that detects fact that communication of data is permitted while transmitter starts transmitting data to receiver

Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW)

Inventor: DOI K; HASHIMOTO M; KITAYAMA K; KOYAMA M; MAEDA M; NISHIMURA O; SAKAKIBARA H; SUZUKI Y; YOSHIDA K

Patent Family (10 patents, 29 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 996075	A2	20000426	EP 1999110176	A	19990526	200027 B
JP 2000126139	A	20000509	JP 1998302935	A	19981023	200032 E
JP 2000132621	A	20000512	JP 1998302934	A	19981023	200032 E
JP 2000132623	A	20000512	JP 1998302939	A	19981023	200032 E
CN 1252664	A	20000510	CN 1999107117	A	19990527	200036 E
CA 2272736	A1	20000423	CA 2272736	A	19990525	200038 E
JP 2000194790	A	20000714	JP 1999145071	A	19990525	200039 E
JP 2000196627	A	20000714	JP 1999145072	A	19990525	200039 E
US 6525670	B1	20030225	US 1999318017	A	19990525	200323 E
JP 3461738	B2	20031027	JP 1998302935	A	19981023	200373 E

Priority Applications (no., kind, date): JP 1998302934 A 19981023; JP 1998302935 A 19981023; JP 1998302937 A 19981023; JP 1998302938 A 19981023; JP 1998302939 A 19981023

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 996075	A2	EN	47	35	

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

JP 2000126139	A	JA	6	
JP 2000132621	A	JA	7	
JP 2000132623	A	JA	9	
CA 2272736	A1	EN		
JP 2000194790	A	JA	11	
JP 2000196627	A	JA	10	





# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6038465	A	EN	13	7	
WO 2000022388	A1	EN			
National Designated States,Original: DE					
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LU MC NL PT SE					
EP 1121574	A1	EN			PCT Application WO 1999US23663
					Based on OPI patent WO 2000022388
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LI LU MC NL PT SE					
EP 1121574	B1	EN			PCT Application WO 1999US23663
					Based on OPI patent WO 2000022388
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE					
IT LI LU MC NL PT SE					
DE 69922825	E	DE			Application EP 1999950285
					PCT Application WO 1999US23663
					Based on OPI patent EP 1121574
					Based on OPI patent WO 2000022388
DE 69922825	T2	DE			Application EP 1999950285
					PCT Application WO 1999US23663
					Based on OPI patent EP 1121574
					Based on OPI patent WO 2000022388

22/3/45 (Item 45 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
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0009979992 - Drawing available  
 WPI ACC NO: 2000-282741/200024  
 Related WPI Acc No: 1998-495011  
 XRPX Acc No: N2000-212793  
 Interactive communication system for medical treatment of patients,  
 includes patient's and practitioner's station communicating through link  
 and equipped with several devices and monitors  
 Patent Assignee: MEDCOM TECHNOLOGY ASSOC INC (MEDC-N)  
 Inventor: ECHERER S J  
 Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 6046761	A	20000404	US 1996629506	A	19960409	200024 B
			US 1998105424	A	19980626	

Priority Applications (no., kind, date): US 1996629506 A 19960409; US  
 1998105424 A 19980626

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6046761	A	EN	8	2	Continuation of application US
1996629506					
					Continuation of patent US 5801755

22/3/46 (Item 46 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX

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0009946407 - Drawing available

WPI ACC NO: 2000-248016/200022

XRPX Acc No: N2000-185652

Arrangement to monitor patient, e.g. pacemaker patient; has monitoring center or mobile radio end unit to monitor physiological unit and position determining unit to determine patient position in event of emergency

Patent Assignee: BIOTRONIK MESS & THERAPIEGERAETE GMBH (BIOT-N)

Inventor: BOLZ A; LANG B; NEUDECKER J

Patent Family (5 patents, 25 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 987047	A2	20000322	EP 1999250310	A	19990903	200022 B
DE 19844296	A1	20000323	DE 19844296	A	19980918	200022 E
US 6553262	B1	20030422	US 1999399295	A	19990917	200330 E
EP 987047	B1	20050406	EP 1999250310	A	19990903	200523 E
DE 59911866	G	20050512	DE 59911866	A	19990903	200532 E
			EP 1999250310	A	19990903	

Priority Applications (no., kind, date): DE 19844296 A 19980918; EP 1999250310 A 19990903

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 987047	A2	DE	12	3	
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
EP 987047	B1	DE			
Regional Designated States,Original: CH DE FR LI NL					
DE 59911866	G	DE			Application EP 1999250310
					Based on OPI patent EP 987047

22/3/47 (Item 47 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009935703 - Drawing available

WPI ACC NO: 2000-236834/200020

XRPX Acc No: N2000-177576

Personal emergency and safety warning system includes computer that monitors and alarms carrier of any dangerous situations

Patent Assignee: LEMELSON D (LEME-I); LEMELSON J H (LEME-I); PEDERSEN R D (PEDE-I)

Inventor: LEMELSON D; LEMELSON J H; PEDERSEN R D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 6028514	A	20000222	US 1998183361	A	19981030	200020 B

Priority Applications (no., kind, date): US 1998183361 A 19981030

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 6028514	A	EN	22	7	

22/3/48 (Item 48 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009885583 - Drawing available  
WPI ACC NO: 2000-182867/200016  
Related WPI Acc No: 2002-040181; 2003-439002  
XRPX Acc No: N2000-134825  
Remote patient monitoring system has garment housing sensors to monitor patient and automated medication dispenser  
Patent Assignee: RAPID PATIENT MONITORING LLC (RAPI-N); SHUSTERMAN L (SHUS-I)  
Inventor: SHUSTERMAN L  
Patent Family (3 patents, 84 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
WO 2000006018 A1 20000210 WO 1999US16807 A 19990722 200016 B  
AU 199952287 A 20000221 AU 199952287 A 19990722 200029 E  
US 6471087 B1 20021029 US 199754403 P 19970731 200274 E  
US 1998126662 A 19980730  
US 1999307910 A 19990511

Priority Applications (no., kind, date): US 199754403 P 19970731; US 1998126662 A 19980730; US 1999307910 A 19990511

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2000006018	A1	EN	79	30		

National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 199952287 A EN Based on OPI patent WO 2000006018  
US 6471087 B1 EN Related to Provisional US 199754403  
C-I-P of application US 1998126662  
C-I-P of patent US 6304797

22/3/49 (Item 49 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0009877155 - Drawing available  
WPI ACC NO: 2000-173514/200016  
XRPX Acc No: N2000-129209  
Implant to control drainage of cerebral fluid, especially to treat hydrocephalus  
Patent Assignee: ISERMANN R (ISER-I); LEONHARDT S (LEON-I); STEUDEL W I (STEU-I); WALTER M (WALT-I)  
Inventor: ISERMANN R; LEONHARDT S; STEUDEL W I; WALTER M  
Patent Family (1 patents, 24 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
EP 982048 A1 20000301 EP 1998104492 A 19980312 200016 B

Priority Applications (no., kind, date): EP 1998104492 A 19980312

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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EP 982048	A1	DE	21	18		
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Regional Designated States,Original: AL AT BE CH DE DK ES FI FR GB GR IE

IT LI LT LU LV MC MK NL PT RO SE SI

22/3/50 (Item 50 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009852996 - Drawing available

WPI ACC NO: 2000-147063/200013

XRPX Acc No: N2000-108880

Interactive information management system for personal health digitizers  
used in medical monitoring field

Patent Assignee: CONCEPTION TECHNOLOGY INC (CONC-N); KNAPP T R (KNAP-I)

Inventor: KNAPP T R

Patent Family (2 patents, 23 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
WO 1999063886	A1	19991216	WO 1999US11573	A	19990526	200013 B
US 6278999	B1	20010821	US 199896717	A	19980612	200150 E

Priority Applications (no., kind, date): US 199896717 A 19980612

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 1999063886	A1	EN	41	9		
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National Designated States,Original: BR CA JP MX

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LU MC NL PT SE

22/3/51 (Item 51 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0009837317 - Drawing available

WPI ACC NO: 2000-129532/200012

XRPX Acc No: N2000-097664

Sleep monitoring apparatus for patient, old people requiring health care

Patent Assignee: NEMOTO S (NEMO-I)

Inventor: HIRASAWA H; NEMOTO A; WATANABE Y

Patent Family (1 patents, 1 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
JP 2000000214	A	20000107	JP 1998202639	A	19980615	200012 B

Priority Applications (no., kind, date): JP 1998202639 A 19980615

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

JP 2000000214      A      JA      5      1

22/3/52      (Item 52 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009824565 - Drawing available  
WPI ACC NO: 2000-115603/200010  
XRPX Acc No: N2000-087474  
Remote method for providing physiotherapy to patients  
Patent Assignee: BURGESS B (BURG-I)  
Inventor: BURGESS B  
Patent Family (1 patents, 1 countries)  
Patent      Application  
Number      Kind      Date      Number      Kind      Date      Update  
US 6007459      A      19991228      US 199859177      A      19980414      200010      B

Priority Applications (no., kind, date): US 199859177      A      19980414

Patent Details  
Number      Kind      Lan      Pg      Dwg      Filing Notes  
US 6007459      A      EN      11      5

22/3/53      (Item 53 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009807189 - Drawing available  
WPI ACC NO: 2000-096879/200008  
XRAM Acc No: C2000-028072  
XRPX Acc No: N2000-074854  
Remote physiological parameter measuring system used in medical field such  
as neurology, cardiology ~~telemedicine~~, etc.  
Patent Assignee: BIOSYS AB (BIOS-N)  
Inventor: BADER G  
Patent Family (9 patents, 84 countries)  
Patent      Application  
Number      Kind      Date      Number      Kind      Date      Update  
WO 1999059460      A2      19991125      WO 1999SE834      A      19990517      200008      B  
SE 199802101      A      19991116      SE 19982101      A      19980612      200010      E  
AU 199944053      A      19991206      AU 199944053      A      19990517      200019      E  
US 6171264      B1      20010109      US 1998156667      A      19980918      200104      E  
EP 1077632      A2      20010228      EP 1999927065      A      19990517      200113      E  
WO 1999SE834      A      19990517  
JP 2002515274      W      20020528      WO 1999SE834      A      19990517      200238      E  
JP 2000549129      A      19990517  
AU 752978      B      20021003      AU 199944053      A      19990517      200301      E  
EP 1077632      B1      20040421      EP 1999927065      A      19990517      200428      E  
WO 1999SE834      A      19990517  
DE 69916599      E      20040527      DE 69916599      A      19990517      200436      E  
EP 1999927065      A      19990517  
WO 1999SE834      A      19990517

Priority Applications (no., kind, date): SE 19981722      A      19980515; SE

19982100 A 19980612; SE 19982101 A 19980612

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999059460	A2	EN	15	4	
National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW					
SE 199802101	A	SV			
AU 199944053	A	EN			Based on OPI patent WO 1999059460
EP 1077632	A2	EN			PCT Application WO 1999SE834 Based on OPI patent WO 1999059460
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
JP 2002515274	W	JA	22		PCT Application WO 1999SE834 Based on OPI patent WO 1999059460
AU 752978	B	EN			Previously issued patent AU 9944053
Based on OPI patent WO 1999059460					
EP 1077632	B1	EN			PCT Application WO 1999SE834 Based on OPI patent WO 1999059460
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
DE 69916599	E	DE			Application EP 1999927065 PCT Application WO 1999SE834 Based on OPI patent EP 1077632 Based on OPI patent WO 1999059460

22/3/54 (Item 54 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009769941 - Drawing available  
WPI ACC NO: 2000-057447/200005  
XRPX Acc No: N2000-044801  
Medical telemeter system in intensive care unit - processes human body signal by transmitting it as wireless signals using transmitting unit  
Patent Assignee: NIPPON KODEN CORP (NIKO-N)  
Inventor: HOSAKA H; MATSUMURA F; ONO K; SAKATA H; SEKIGUCHI T  
Patent Family (3 patents, 2 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 11313804	A	19991116	JP 199954205	A	19990302	200005 B
US 6267723	B1	20010731	US 1999260612	A	19990302	200146 E
JP 3668923	B2	20050706	JP 199954205	A	19990302	200545 E

Priority Applications (no., kind, date): JP 199849314 A 19980302

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11313804	A	JA	14	16	
JP 3668923	B2	JA	16		Previously issued patent JP 11313804

22/3/55 (Item 55 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009638621 - Drawing available  
WPI ACC NO: 1999-590280/199950  
XRPX Acc No: N1999-435342  
Remote patient monitoring system  
Patent Assignee: RIDGEWAY D G (RIDG-I)  
Inventor: RIDGEWAY D G  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 5967975 A 19991019 US 1997969585 A 19971113 199950 B

Priority Applications (no., kind, date): US 1997969585 A 19971113

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 5967975 A EN 0 5

22/3/56 (Item 56 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009620172 - Drawing available  
WPI ACC NO: 1999-570477/199948  
XRPX Acc No: N1999-420233  
Remote medical monitoring system  
Patent Assignee: MEDINET SECURITY KENKYUSHO KK (MEDI-N); MEDINET SECURITY  
RES CO LTD (MEDI-N)  
Inventor: YAMAURA T  
Patent Family (2 patents, 2 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 5951469 A 19990914 US 1998144461 A 19980901 199948 B  
JP 2000011068 A 20000114 JP 1998176075 A 19980623 200014 E

Priority Applications (no., kind, date): JP 1998176075 A 19980623

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 5951469 A EN 4 1  
JP 2000011068 A JA 3

22/3/57 (Item 57 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009578676 - Drawing available  
WPI ACC NO: 1999-526177/199944  
XRPX Acc No: N1999-389607

Medical patient monitoring and diagnostic method using single telephone line

Patent Assignee: INSTROMEDIX INC (INST-N)

Inventor: BURKHART S M; COFFMAN D J; SALTZSTEIN W E

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5941829	A	19990824	US 1995556468	A	19951108	199944 B
			US 1997957669	A	19971024	

Priority Applications (no., kind, date): US 1995556468 A 19951108; US 1997957669 A 19971024

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5941829	A	EN	15	4	Continuation of application US 1995556468
					Continuation of patent US 5704364

22/3/58 (Item 58 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009578492 - Drawing available  
WPI ACC NO: 1999-525986/199944  
XRPX Acc No: N1999-389420  
Patient monitoring system used in hospitals  
Patent Assignee: CURBELL INC (CURB-N)  
Inventor: SOBCZYNSKI M A; WAKEFIELD W A  
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5933083	A	19990803	US 199867856	A	19980427	199944 B

Priority Applications (no., kind, date): US 199867856 A 19980427

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5933083	A	EN	10	7	

22/3/59 (Item 59 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009571323 - Drawing available  
WPI ACC NO: 1999-518265/199943  
XRPX Acc No: N1999-385441  
Medication reminder monitoring system for tracking patient compliance and health conditions  
Patent Assignee: RECALL SERVICES INC (RECA-N)  
Inventor: ZARCHAN D  
Patent Family (1 patents, 19 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update



WO 1999038052 A1 19990729 WO 1999US1498 A 19990123 199943 B

Priority Applications (no., kind, date): US 199813082 A 19980126

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 1999038052	A1	EN	68	48	
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National Designated States,Original: JP

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE

IT LU MC NL PT SE

22/3/60 (Item 60 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009570366 - Drawing available

WPI ACC NO: 1999-517231/199943

Related WPI Acc No: 1997-052531

XRPX Acc No: N1999-384524

Portable medical event recorder for urinary incontinence

Patent Assignee: UROSURGE INC (UROS-N)

Inventor: MAGLIOCHETTI M J; ROSENBLATT P L

Patent Family (1 patents, 1 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
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US 5929747	A	19990727	US 1995486365	A	19950607	199943 B
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US 1996664247	A	19960607				
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Priority Applications (no., kind, date): US 1995486365 A 19950607; US 1996664247 A 19960607

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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US 5929747	A	EN	32	19	C-I-P of application US 1995486365
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22/3/61 (Item 61 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0009547164 - Drawing available

WPI ACC NO: 1999-492678/199941

XRPX Acc No: N1999-366876

Lightweight portable multiple vital-signs monitoring apparatus

Patent Assignee: INSTROMEDIX INC (INST-N)

Inventor: BAUMANN E O; DOBAJ A P; SABRI M; SALTZSTEIN W E

Patent Family (1 patents, 1 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
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US 5931791	A	19990803	US 1997964111	A	19971105	199941 B
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Priority Applications (no., kind, date): US 1997964111 A 19971105

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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22/3/62 (Item 62 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

Priority Applications (no., kind, date): IL 122597 A 19971214

Number	Kind	Lan	Pg	Dwg	Filing	Notes
EP 922434	A1	EN	36	19		
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR						
IE IT LI LT LU LV MC MK NL PT RO SE SI						
WO 1999030613	A1	EN				
National Designated States,Original: JP KR						

0009410427 - Drawing available  
WPI ACC NO: 1999-347309/199929  
Related WPI Acc No: 1999-327185; 1999-337623; 1999-337624; 1999-337625;  
1999-418424; 2000-117109; 2001-168643; 2002-226841; 2002-380901;  
2002-479128; 2002-548329; 2002-731245; 2004-032335; 2005-383248

Priority Applications (no., kind, date): US 199764709 P 19971107

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999024899	A2	EN	26	10	
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH					
CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ					
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK					
SL TJ TM TR TT UA UG UZ VN YU ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH					
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199913854	A	EN			Based on OPI patent WO 1999024899
EP 1029418	A2	EN			PCT Application WO 1998US23690
					Based on OPI patent WO 1999024899
Regional Designated States,Original: AT CH DE FR GB IT LI NL					
JP 2001523054	W	JA	35		PCT Application WO 1998US23690
					Based on OPI patent WO 1999024899

22/3/64 (Item 64 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0009409650 - Drawing available  
 WPI ACC NO: 1999-346438/199929  
 XRPX Acc No: N1999-258958  
 Medical communication system for monitoring ambulatory home-care patients  
 Patent Assignee: WEBB N J (WEBB-I)  
 Inventor: WEBB N J  
 Patent Family (1 patents, 1 countries)  
 Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 5902234	A	19990511	US 1997837229	A	19970410	199929 B

Priority Applications (no., kind, date): US 1997837229 A 19970410

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5902234	A	EN	10	4	

22/3/65 (Item 65 from file: 350)  
 DIALOG(R)File 350:Derwent WPIX  
 (c) 2010 Thomson Reuters. All rts. reserv.

0009377021 - Drawing available  
 WPI ACC NO: 1999-311526/199926  
 Related WPI Acc No: 2000-364055  
 XRAM Acc No: C1999-091914  
 XRPX Acc No: N1999-232540  
 Apparatus for automated and remote administration of liquid medicant  
 Patent Assignee: SABRATEK CORP (SABR-N)  
 Inventor: JORDAN A E; LEVITAS D; PADDA S; RUSSO S; WILSON L  
 Patent Family (1 patents, 1 countries)  
 Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 5895371	A	19990420	US 1996703543	A	19960827	199926 B

Priority Applications (no., kind, date): US 1996703543 A 19960827

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5895371	A	EN	23	15	

22/3/66 (Item 66 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009274528 - Drawing available  
WPI ACC NO: 1999-203367/199917  
XRPX Acc No: N1999-149691  
Healthcare wireless communication system for hospital, nursing home  
Patent Assignee: JANSYS INC (JANS-N)  
Inventor: RAST T P; REBSTOCK J I  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 5877675 A 19990302 US 1996705307 A 19960829 199917 B

Priority Applications (no., kind, date): US 1996705307 A 19960829

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5877675	A	EN	10	7	

22/3/67 (Item 67 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009269240 - Drawing available  
WPI ACC NO: 1999-197932/199917  
XRPX Acc No: N1999-146161  
Portable wireless electro cardiogram monitoring apparatus for in-house  
medicine - transmits and receives data routinely to and from medical system  
by wireless transceiver  
Patent Assignee: IDO T (IDOT-I)  
Inventor: IDO T  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
JP 11042214 A 19990216 JP 1997214178 A 19970723 199917 B

Priority Applications (no., kind, date): JP 1997214178 A 19970723

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11042214	A	JA	7	6	

22/3/68 (Item 68 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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0009256060 - Drawing available

WPI ACC NO: 1999-184037/199916

XRPX Acc No: N1999-135199

Emergency medical system installed in ambulances - extracts data of patient from emergency terminal, which are then edited and stored as electronic data in recording medium

Patent Assignee: FUJITSU GENERAL LTD (GENH)

Inventor: KASAHARA D

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 11033001	A	19990209	JP 1997194543	A	19970718	199916 B

Priority Applications (no., kind, date): JP 1997194543 A 19970718

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11033001	A	JA	4	3	

22/3/69 (Item 69 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009234392 - Drawing available

WPI ACC NO: 1999-161325/199914

XRPX Acc No: N1999-117854

Medical image transmission apparatus for observing patient's skin colour - includes image colour adjustment operator which adjusts colour of standard book image displayed in display screen, to colour of standard book image displayed in standard book unit

Patent Assignee: COLIN DENSHI KK (COLI-N)

Inventor: NAGATOMO Y

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 11019051	A	19990126	JP 1997181286	A	19970707	199914 B

Priority Applications (no., kind, date): JP 1997181286 A 19970707

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11019051	A	JA	8	3	

22/3/70 (Item 70 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009216718 - Drawing available

WPI ACC NO: 1999-142509/199912

Related WPI Acc No: 1999-143082; 2000-223734

XRPX Acc No: N1999-103590

Infant respiration and movement monitoring system - has controller

receiving signals from first resonant sensor indicating movement of infant and uses signal processor to process respiration and movement related signals

Patent Assignee: SENSITIVE TECHNOLOGIES LLC (SENS-N); TEODORESCU H (TEOD-I)

Inventor: MLYNEK D J; TEODORESCU H; TEODORESCU H N

Patent Family (5 patents, 80 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1999004691	A1	19990204	WO 1998US14752	A	19980721	199912 B
AU 199884919	A	19990216	AU 199884919	A	19980721	199926 E
US 5986549	A	19991116	US 199753543	P	19970723	200001 E
			US 19984108	A	19980107	
US 6011477	A	20000104	US 199753543	P	19970723	200008 E
			US 199759450	P	19970922	
			US 19984108	A	19980107	
			US 1998120042	A	19980721	
DE 69815849	E	20030731	DE 69815849	A	19980721	200357 E
			EP 1998937706	A	19980721	
			WO 1998IB1294	A	19980721	

Priority Applications (no., kind, date): US 199753543 P 19970723; US 199759450 P 19970922; US 19984108 A 19980107; US 1998120042 A 19980721

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1999004691	A1	EN	37	8	
National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW					
AU 199884919	A	EN			Based on OPI patent WO 1999004691
US 5986549	A	EN			Related to Provisional US 199753543
US 6011477	A	EN			Related to Provisional US 199753543
					Related to Provisional US 199759450
					C-I-P of application US 19984108
					C-I-P of patent US 5986549
DE 69815849	E	DE			Application EP 1998937706
					PCT Application WO 1998IB1294
					Based on OPI patent EP 998659
					Based on OPI patent WO 1999005476

22/3/71 (Item 71 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009183256 - Drawing available  
WPI ACC NO: 1999-107206/199910  
XRPX Acc No: N1999-077446

Continuous, automatic monitor for ambulant patient's health state - determines one or more physiological parameters important for patient's health state

Patent Assignee: MORTARA RANGONI EURO SRL (MORT-N)

Inventor: DE BIE J; RANGONI F

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
DE 19731986	A1	19990128	DE 19731986	A	19970724	199910 B

Priority Applications (no., kind, date): DE 19731986 A 19970724

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 19731986	A1	DE	8	4	

22/3/72 (Item 72 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009163878 - Drawing available

WPI ACC NO: 1999-086731/199908

XRPX Acc No: N1999-063125

Safety monitoring system used in home for aged - has controller, provided in monitoring center and to which communication **unit** is connected, which **controls** opening and closing of path of wandering person

Patent Assignee: TSUDA M (TSUD-I)

Inventor: TSUDA M

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10320673	A	19981204	JP 1997127243	A	19970516	199908 B

Priority Applications (no., kind, date): JP 1997127243 A 19970516

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10320673	A	JA	7	8	

22/3/73 (Item 73 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009159198 - Drawing available

WPI ACC NO: 1999-081613/199907

Related WPI Acc No: 1998-332970

XRPX Acc No: N1999-058698

System for implementing enhanced interface for medical measurement device - communicates data from medical monitor to PC executing web browser software, common gateway interface in browser gets data and functions as from end of device for display on computer display used as inexpensive medical device

Patent Assignee: ENACT HEALTH MANAGEMENT SYSTEMS (ENAC-N)

Inventor: TACKLIND C A

Patent Family (2 patents, 79 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update

WO 1998059487 A1 19981230 WO 1998US13136 A 19980623 199907 B  
AU 199881654 A 19990104 AU 199881654 A 19980623 199921 E

Priority Applications (no., kind, date): US 199750528 P 19970623; US  
1998102535 A 19980622

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 1998059487	A1	EN	34	9	
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National Designated States,Original: AL AM AT AU AZ BA BB BG BR BY CA CH  
CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT UA UG UZ VN YU ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH  
GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199881654 A EN Based on OPI patent WO 1998059487

22/3/74 (Item 74 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009125613 - Drawing available  
WPI ACC NO: 1999-046038/199904  
XRPX Acc No: N1999-033540  
Monitoring method for mobile radio unit - has unit satellite positioner and  
radio channel regular intervals position base sending  
Patent Assignee: POIRIER M (POIR-I)  
Inventor: POIRIER M  
Patent Family (3 patents, 23 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998055973	A1	19981210	WO 1998FR1173	A	19980605	199904 B
FR 2765446	A1	19981231	FR 19976955	A	19970605	199908 E
AU 199879247	A	19981221	AU 199879247	A	19980605	199919 E

Priority Applications (no., kind, date): FR 19976955 A 19970605

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
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WO 1998055973	A1	FR	25	2	
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National Designated States,Original: AU CA CN JP US

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE  
IT LU MC NL PT SE

AU 199879247 A EN Based on OPI patent WO 1998055973

22/3/75 (Item 75 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009090360 - Drawing available  
WPI ACC NO: 1999-008970/199901  
XRPX Acc No: N1999-006444  
Satellite based radio searching system for use in searching of handicapped  
person, pets and mountain climbers - includes portable radio unit that



transmits radio signal having predefined frequency to searching points,  
when input level of different radio signals from searching radio units is  
lower than preset value

Patent Assignee: OTAX CO LTD (OTAX-N)

Inventor: AOKI K; KAINUMA M; OHKURA T; YOSHIDA T

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5835017	A	19981110	US 1994301643	A	19940907	199901 B
			US 1995399552	A	19950307	
			US 1996688198	A	19960729	

Priority Applications (no., kind, date): JP 199353488 U 19931001; JP  
199356983 U 19931021; JP 199370092 U 19931227

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5835017	A	EN	8	4	C-I-P of application US 1994301643
					Continuation of application US 1995399552

22/3/76 (Item 76 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009036610 - Drawing available  
WPI ACC NO: 1998-594186/199850  
XRPX Acc No: N1998-462328  
Location detection system for e.g. Alzheimer's sufferers - has tri-vector  
signalling dish arrangement with central monitoring and interrogation at a  
computer

Patent Assignee: CURRAN B J (CURR-I)

Inventor: CURRAN B J

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5828306	A	19981027	US 1996631923	A	19960415	199850 B

Priority Applications (no., kind, date): US 1996631923 A 19960415

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5828306	A	EN	18	11	

22/3/77 (Item 77 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009025941 - Drawing available  
WPI ACC NO: 1998-582791/199849  
XRPX Acc No: N1998-454022  
Security system e.g. for personal location unit, remote medical monitor or  
car theft-prevention alarm - has processor monitoring location of subject  
w.r.t. predefined safety or security related limits including geographical

boundaries, and alerting individual of occurrence

Patent Assignee: CAMHI E (CAMH-I)

Inventor: CAMHI E

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5825283	A	19981020	US 1996674890	A	19960703	199849 B

Priority Applications (no., kind, date): US 1996674890 A 19960703

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5825283	A	EN	17	3	

22/3/78 (Item 78 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009025543 - Drawing available

WPI ACC NO: 1998-582378/199849

Related WPI Acc No: 1991-281195; 1999-525974; 2001-298713; 2003-455657

XRPX Acc No: N1998-453736

Communication system for monitoring personal orthopedic restraining device

- receives message signal from controller via serial output port provided on restraining device and displays it

Patent Assignee: DEMPSTER S B (DEMP-I); STARK J G (STAR-I)

Inventor: DEMPSTER S B; STARK J G

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5823975	A	19981020	US 1990483139	A	19900221	199849 B
			US 1991733207	A	19910719	
			US 1994298591	A	19940831	
			US 1995388879	A	19950215	
			US 1997804950	A	19970224	

Priority Applications (no., kind, date): US 1990483139 A 19900221; US 1991733207 A 19910719; US 1994298591 A 19940831; US 1995388879 A 19950215; US 1997804950 A 19970224

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5823975	A	EN	21	15	Continuation of application US 1990483139
					Continuation of application US 1991733207
					C-I-P of application US 1994298591
					Continuation of application US 1995388879
					Continuation of patent US 5052375
					Continuation of patent US 5368546
					C-I-P of patent US 5484389

22/3/79 (Item 79 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0009021870 - Drawing available

WPI ACC NO: 1998-578638/199849

XRPX Acc No: N1998-451380

In-house health management system for health monitoring through network -  
has communication circuit which connects in-house computer to doctor side  
computer to enable transmission of daily livelihood data and reception of  
advice from doctor

Patent Assignee: HITACHI LTD (HITA)

Inventor: MAEDA M; SUGIMOTO H

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10261035	A	19980929	JP 199765918	A	19970319	199849 B

Priority Applications (no., kind, date): JP 199765918 A 19970319

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10261035	A	JA	11	17	

22/3/80 (Item 80 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0008998148 - Drawing available

WPI ACC NO: 1998-553530/199847

Remote monitoring system for physically handicapped, aged - has centralized  
controller to manage operation situation of household electric appliance  
based on output of operation situation detector

Patent Assignee: ELEPHANT MAHOHBIN KK (ELMA)

Inventor: HATSUTORI S; NISHIBAYASHI K; SASAKI T; SATO Y; YAMADA H

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10248093	A	19980914	JP 199749078	A	19970304	199847 B

Priority Applications (no., kind, date): JP 199749078 A 19970304

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10248093	A	JA	8	7	

22/3/81 (Item 81 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0008981099 - Drawing available

WPI ACC NO: 1998-535417/199846

XRPX Acc No: N1998-417804

House care support system for elderly - includes care management controller  
equipped with data regarding individual under care and instructions for

care execution

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Inventor: SHUKURI Y

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 10234796	A	19980908	JP 199747510	A	19970303	199846 B

Priority Applications (no., kind, date): JP 199747510 A 19970303

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 10234796	A	JA	14	19	

22/3/82 (Item 82 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008977857 - Drawing available

WPI ACC NO: 1998-531739/199845

Related WPI Acc No: 2002-238060

XRPX Acc No: N1998-414907

Implantable device for use with medical communications - has sites at patient location with programmer generated display and at expert location with computer generated display

Patent Assignee: MEDTRONIC INC (MEDT)

Inventor: NELSON C G; STAUFFER R A; THEIS J G; THIES J G; WEBB J D

Patent Family (3 patents, 21 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 1998042407	A1	19981001	WO 1998US6085	A	19980327	199845 B
AU 199889385	A	19990423	AU 199889385	A	19980327	199935 E
US 6325756	B1	20011204	US 199742367	P	19970327	200203 E
			WO 1998US6085	A	19980327	
			US 1999381263	A	19990917	

Priority Applications (no., kind, date): US 199742367 P 19970327; US 1999381263 A 19990917

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998042407	A1	EN	57	16	
National Designated States,Original: AU CA JP US					
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE					
AU 199889385	A	EN			Based on OPI patent WO 1998042407
US 6325756	B1	EN			Related to Provisional US 199742367
					PCT Application WO 1998US6085
					Based on OPI patent WO 1998042407

22/3/83 (Item 83 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008976888 - Drawing available

WPI ACC NO: 1998-530706/199845

XRPX Acc No: N1998-414110

Computer based remote monitoring and rehabilitative training system for patients with neurological disorder - receives positional and physiological information and final goal of rehabilitation training from patient, to judge current goal state

Patent Assignee: INTERACTIVE REMOTE SITE TECHNOLOGY INC (INTE-N)

Inventor: BRUDNY J; SILVERMAN G

Patent Family (1 patents, 1 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
US 5810747	A	19980922	US 1996700976	A	19960821	199845 B

Priority Applications (no., kind, date): US 1996700976 A 19960821

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5810747	A	EN	29	14	

22/3/84 (Item 84 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008966882

WPI ACC NO: 1998-520014/199844

Related WPI Acc No: 2001-158006

XRAM Acc No: C1998-156038

XRPX Acc No: N1998-406166

Communication and **control** system operating medical apparatus through remote **monitor** and **controller** - is used e.g. in administering medicament with transfer of instructions, data and alarms using system of prioritised interrupt signals, with optional voice communication

Patent Assignee: SABRATEK CORP (SABR-N)

Inventor: CHEN S; JORDAN A E; MOSER J P; RUSSO S; WILSON L

Patent Family (1 patents, 1 countries)

Patent		Application				
Number	Kind	Date	Number	Kind	Date	Update
US 5807336	A	19980915	US 1996691872	A	19960802	199844 B

Priority Applications (no., kind, date): US 1996691872 A 19960802

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5807336	A	EN	22	14	

22/3/85 (Item 85 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008918329 - Drawing available

WPI ACC NO: 1998-468950/199841

XRPX Acc No: N1998-365593

Medical telemetry system for pulse-oximeter or electro- cardiograph - has receiver and transmitter contact units to provide data communication for

assigning transmission channel to transmitter and/or to receiver

Patent Assignee: HEWLETT-PACKARD CO (HEWP)

Inventor: OLEJNICZAK S

Patent Family (5 patents, 25 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 864293	A1	19980916	EP 1997122622	A	19971222	199841 B
EP 864293	B1	19990804	EP 1997122622	A	19971222	199935 E
DE 69700384	E	19990909	DE 69700384	A	19971222	199943 E
			EP 1997122622	A	19971222	
JP 11317985	A	19991116	JP 1998358767	A	19981217	200005 E
US 6150951	A	20001121	US 1998178311	A	19981023	200101 E

Priority Applications (no., kind, date): EP 1997122622 A 19971222

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 864293	A1	EN	7	1	
Regional Designated States,Original: AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					
EP 864293	B1	EN			
Regional Designated States,Original: DE FR GB					
DE 69700384	E	DE			Application EP 1997122622 Based on OPI patent EP 864293
JP 11317985	A	JA	6		

22/3/86 (Item 86 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008868740 - Drawing available

WPI ACC NO: 1998-416671/199836

XRPX Acc No: N1998-324463

Patient monitoring system for e.g. elderly people - has time-lapse monitoring of patient position and alarm system for unaided movement from identified area

Patent Assignee: LUNAN PROD LTD (LUNA-N)

Inventor: GALL G; LAMOND M B

Patent Family (3 patents, 24 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
GB 2322464	A	19980826	GB 19983844	A	19980225	199836 B
EP 860803	A2	19980826	EP 1998301371	A	19980225	199838 E
GB 2322464	B	20010620	GB 19983844	A	19980225	200136 E

Priority Applications (no., kind, date): GB 19973892 A 19970225; GB 199714942 A 19970717

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
GB 2322464	A	EN	30	7	
EP 860803	A2	EN			
Regional Designated States,Original: AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI					

22/3/87 (Item 87 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0008780780 - Drawing available  
WPI ACC NO: 1998-324956/199829  
XRPX Acc No: N1998-254181  
Monitoring system for elderly person - detects vital parameters, movement and location of monitored person and when abnormality is detected, automatically requesting assistance in emergency situation  
Patent Assignee: HOEHERE TECH LEHRANSTALT BRUGG-WINDISCH (HOEH-N)  
Inventor: GUNTERMANN J; GUTTROFF W; HUBER C; KLEIN R; LAEDERACH H; LUETHI W; MEILER M  
Patent Family (1 patents, 24 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
EP 849716 A2 19980624 EP 1997811003 A 19971219 199829 B

Priority Applications (no., kind, date): CH 19963156 A 19961220

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 849716	A2	DE	12	4	

Regional Designated States,Original: AL AT BE CH DE DK ES FI FR GB GR IE  
IT LI LT LU LV MC MK NL PT RO SE SI

22/3/88 (Item 88 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0008622067 - Drawing available  
WPI ACC NO: 1998-158494/199814  
XRPX Acc No: N1998-125992  
Communication system for biomedical data - conveys data between several patient monitors and centralised base station using transceivers  
Patent Assignee: NORTHROP GRUMMAN CORP (NOTH)  
Inventor: ALLEY D M; WARDEN S N  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 5718234 A 19980217 US 1996724258 A 19960930 199814 B

Priority Applications (no., kind, date): US 1996724258 A 19960930

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5718234	A	EN	19	11	

22/3/89 (Item 89 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2010 Thomson Reuters. All rts. reserv.

0008584937 - Drawing available

WPI ACC NO: 1998-119832/199811

XRPX Acc No: N1998-095387

Automated rehabilitation system for treating remotely located patients - involves providing computer units to each therapist and each remotely located patient with communication between therapist computer and host computer where data bank stores each patient's information and rehabilitation procedures

Patent Assignee: UNIV OKLAHOMA STATE (OKLA)

Inventor: BOST R H; GEESLIN R H

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5711671	A	19980127	US 1994272418	A	19940708	199811 B
			US 1996755708	A	19961125	

Priority Applications (no., kind, date): US 1994272418 A 19940708; US 1996755708 A 19961125

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5711671	A	EN	14	5	Continuation of application US 1994272418

22/3/90 (Item 90 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008552422 - Drawing available

WPI ACC NO: 1998-085776/199808

XRPX Acc No: N1998-068156

Medical patient monitoring method - communicates physician voice and patient data concurrently over single telephone line

Patent Assignee: INSTRUMEDIX INC (INST-N)

Inventor: BURKHART S M; COFFMAN D J; SALTZSTEIN W E

Patent Family (2 patents, 19 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 5704364	A	19980106	US 1995556468	A	19951108	199808 B
EP 841800	A2	19980513	EP 1996118062	A	19961111	199823 NCE

Priority Applications (no., kind, date): US 1995556468 A 19951108; EP 1996118062 A 19961111

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5704364	A	EN	13	4	
EP 841800	A2	EN	14		

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

22/3/91 (Item 91 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008521715 - Drawing available

WPI ACC NO: 1998-053583/199806

XRPX Acc No: N1998-042340

Monitoring device for, e.g. baby, patient, elderly - has signal converter which drives indicator, TV and satellite receiver, and computer, with converter coupled to receiving alarm unit which is coupled to RF transmitter

Patent Assignee: STEMME O (STEM-I)

Inventor: STEMME O; STEMME R; WAGENSONNER E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
DE 19625608	A1	19980102	DE 19625608	A	19960626	199806 B

Priority Applications (no., kind, date): DE 19625608 A 19960626

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 19625608	A1	DE	7	4	

22/3/92 (Item 92 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008491119 - Drawing available

WPI ACC NO: 1998-021261/199803

XRPX Acc No: N1998-016243

External programming apparatus for active implanted medical devices - has series synchronous bidirectional programmer which receives remote unit digital words and implements phase lock synchronisation control

Patent Assignee: ELA MEDICAL SA (ELAM-N)

Inventor: DESCHAMP H; LEE C Y

Patent Family (6 patents, 19 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 812080	A1	19971210	EP 1997401242	A	19970604	199803 B
FR 2749462	A1	19971205	FR 19966824	A	19960604	199805 E
US 5899931	A	19990504	US 1997869133	A	19970604	199925 E
EP 812080	B1	20050511	EP 1997401242	A	19970604	200536 E
DE 69733226	E	20050616	DE 69733226	A	19970604	200540 E
			EP 1997401242	A	19970604	
DE 69733226	T2	20060119	DE 69733226	A	19970604	200612 E
			EP 1997401242	A	19970604	

Priority Applications (no., kind, date): FR 19966824 A 19960604; EP 1997401242 A 19970604

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 812080	A1	FR	15	10	

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

EP 812080 B1 FR

Regional Designated States,Original: BE CH DE FR GB IT LI SE

DE 69733226 E DE Application EP 1997401242

DE 69733226 T2 DE

Based on OPI patent EP 812080  
Application EP 1997401242  
Based on OPI patent EP 812080

22/3/93 (Item 93 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008412944 - Drawing available  
WPI ACC NO: 1997-530417/199749  
XRPX Acc No: N1997-441815

Patient state monitoring apparatus hospital - has alarm generation unit  
which generates alarm when state of patient continues even after elapse of  
predetermined time interval

Patent Assignee: KANEBO LTD (KANE); RISO KAGAKU KENKYUSHO KK (RISK)  
Inventor: HASHIMOTO K; INOUE S; KIKUCHI T; SEKI H; TANEDA N; YAMADA S  
Patent Family (2 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 9253057	A	19970930	JP 199690494	A	19960318	199749 B
JP 2986403	B2	19991206	JP 199690494	A	19960318	200003 E

Priority Applications (no., kind, date): JP 199690494 A 19960318

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9253057	A	JA	6	4	
JP 2986403	B2	JA	6		Previously issued patent JP 09253057

22/3/94 (Item 94 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008344188  
WPI ACC NO: 1997-457270/199742  
XRPX Acc No: N1997-380862

Remote monitoring, advising and rescuing system for patient liable to  
myocardial infarction - uses probes worn by patient and transmitter for  
contact with centre supervised by cardiologist

Patent Assignee: GARCIA MARTIN P M (MART-I); INFART-CONTROL SL (INFA-N)  
Inventor: GARCIA MARTIN P M  
Patent Family (2 patents, 25 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 1997032516	A1	19970912	WO 1997ES42	A	19970224	199742 B
AU 199718806	A	19970922	AU 199718806	A	19970224	199804 E

Priority Applications (no., kind, date): ES 1996568 A 19960308

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1997032516	A1	EN	18	3	

National Designated States,Original: AU BR CA CN JP MX RU US  
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT

LU MC NL PT SE  
AU 199718806 A EN Based on OPI patent WO 1997032516

22/3/95 (Item 95 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008270779 - Drawing available  
WPI ACC NO: 1997-379294/199735  
XRPX Acc No: N1997-315478  
Remote medical consultation system using telephone circuit - searches  
recognition information corresponding to notification number received from  
patient side terminal and controls display of searched information  
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)  
Inventor: OKAMOTO S  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
JP 9163027 A 19970620 JP 1995320142 A 19951208 199735 B

Priority Applications (no., kind, date): JP 1995320142 A 19951208

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
JP 9163027 A JA 5 2

22/3/96 (Item 96 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0008227406 - Drawing available  
WPI ACC NO: 1997-333129/199731  
XRPX Acc No: N1997-276515  
Monitoring apparatus for surveillance of people in life threatening  
situations - includes sensors attached to subjects arm which monitor  
cardiorespiratory functions and transmit them to **central**  
**computer** which provides display of information corresponding to  
monitored patient  
Patent Assignee: WEBSTERS CORP INVESTMENTS PTY LTD (WEBS-N)  
Inventor: MAILEY R T; MUNFORD B  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
AU 199671706 A 19970605 AU 199671706 A 19961112 199731 B

Priority Applications (no., kind, date): AU 19956502 A 19951113

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
AU 199671706 A EN 14 1

22/3/97 (Item 97 from file: 350)  
DIALOG(R)File 350:Derwent WPIX

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0008185448

WPI ACC NO: 1997-288426/199726

Related WPI Acc No: 1997-424016

XRPX Acc No: N1997-238920

Remote programmable ambulatory infusion pump - includes modem telephone circuit which communicates with programmer modem circuit and control circuit connected to modem for channelling between modem and infrared communications circuit

Patent Assignee: BAXTER INT INC (BAXT)

Inventor: ANDERSON R L; BLANKENSHIP L; COLESWORTHY D C; HEIM W P; MILLER S A; SHERMAN B H; WIDRIG D R

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 5630710	A	19970520	US 1994209519	A	19940309	199726 B

Priority Applications (no., kind, date): US 1994209519 A 19940309

22/3/98 (Item 98 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008151965 - Drawing available

WPI ACC NO: 1997-253181/199723

XRPX Acc No: N1997-209537

Remote diagnostic system for monitoring condition of patient at remote place - has memory in remote medical terminal in which measured parameters of patient along with time and date information are stored

Patent Assignee: HITACHI LTD (HITA)

Inventor: KAWAI N; TOYOSHIMA S

Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
JP 9084771	A	19970331	JP 1995241287	A	19950920	199723 B

Priority Applications (no., kind, date): JP 1995241287 A 19950920

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9084771	A	JA	6	6	

? show files;ds  
File 350:Derwent WPIX 1963-2010/UD=201037  
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File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.  
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(c) 2010 The IET  
File 35:Dissertation Abs Online 1861-2010/Apr  
(c) 2010 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2010/Jun 11  
(c) 2010 BLDSC all rts. reserv.  
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(c) 2010 The New York Times  
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(c) 2002 Gale/Cengage  
File 23:CSA Technology Research Database 1963-2010/Apr  
(c) 2010 CSA.  
File 56:Computer and Information Systems Abstracts 1966-2010/Apr  
(c) 2010 CSA.  
File 8:EI Compendex(R) 1884-2010/Jun W1  
(c) 2010 Elsevier Eng. Info. Inc.

Set	Items	Description
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S4	121334	(DISPLAY OR INPUT OR COMMUNICATION? ? OR READ OR UPLOAD OR DOWNLOAD OR UPLINK OR DOWNLINK) (3W) (MODE OR MODES OR MODULE OR MODULES)
S5	13	S1 AND S2 AND S3 AND S4
S6	111	S1 AND S3 AND S4
S7	2472	MC=(S05-D06A? OR S05-G02B2A?)
S8	33	S3 AND S4 AND S7
S9	719	S2 AND S3 AND S4
S10	6	S9 AND S7
S11	133	S5 OR S6 OR S8 OR S10
S12	19	S11 NOT AY>1999
S13	2860	S1 AND S3
S14	161	S7 AND S13
S15	150	S14 NOT S11
S16	26	S15 NOT AY>1999

S17 124 E4-E12  
 S18 340 S7 NOT AY>1999  
 S19 76 S18 AND S3  
 S20 31 S2 AND S18  
 S21 99 S19:S20  
 S22 98 S21 NOT S12  
 S23 130 S11 FROM 350,344,347,371  
 S24 3 S11 NOT S23  
 S25 1 S24 NOT PY>1999  
 ? t25/3,k/all

25/3,K/1 (Item 1 from file: 23)  
 DIALOG(R)File 23:CSA Technology Research Database  
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0010610568 IP ACCESSION NO: 200811-71-2233751; 200811-61-2336909;  
 20082173798; A08-99-2277101  
 DATA COMMUNICATION SYSTEM EMPLOYING A SERIES LOOP

Buchanan, Stuart R; Froehling, Paul H; Oman, Gary F; Huebner, Thomas W

, USA

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DOCUMENT TYPE: Patent

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;

ANTE: Abstracts in New Technologies and Engineering; Aerospace & High  
 Technology

ABSTRACT:

... a manual input means and output display means for selective  
 communication with the other remotes under control of the loop controller.  
 The display means includes **individual** status lamps for each  
**remote** as well as common display means selectively related to any one  
 of the remotes. A plurality of loop system **controllers** connected to a  
 central processing **unit** provide expanded capabilities.

DESCRIPTORS: Frames; **Communication** systems; Generators; **Modules**  
 ; Messages; Serials; Failure; Synchronism; Computer programs; Commands;  
 Lamps; Control systems; Stations; Consoles; Central processing units;  
 Breaking; United States; Operators; Synchronization

## **V. Additional Resources Searched**

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